

Once-Only Technical System Projectathon

Participant playbook
V1.01

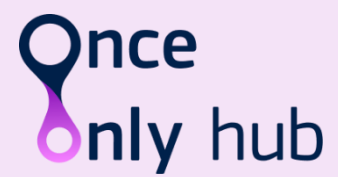


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Document history

Version	Date	Change editors	Changes
0.1	30/11/2022	Anne-Gaëlle Bergé (Kereval) Fanny Serre (Kereval) Wei Jing Tey (Kereval)	First draft of the Once-Only Technical System Projectathon Playbook
0.2	25/11/2022	Maarten Daniels (EC, DIGIT, EXT)	Projectathon playbook (v0.1) shared with testing deployment sub-group for comments; EC received no comments
0.3	12/12/2022	Maarten Daniels (EC, DIGIT, EXT) Michael Ulrich (EC, DIGIT, EXT) Thomas Fillis (EC, DIGIT, EXT) Marie-Laure Watrinet (EC, DIGIT, EXT)	Revision and refinement of text and visual elements
1.0	07/02/2022	Maarten Daniels (EC, DIGIT, EXT) Michael Ulrich (EC, DIGIT, EXT) Thomas Fillis (EC, DIGIT, EXT) Marie-Laure Watrinet (EC, DIGIT, EXT)	Updated Projectathon Playbook, including Projectathon Registration Manual (Annex 1)
1.01	14/02/2022	Marie-Laure Watrinet (EC, DIGIT, EXT)	Removed watermark Added precise location

1 OOTS Projectathon Team presentation

The preparation of the Once-Only Technical System (OOTS) Projectathons requires the combined effort and input of a diverse and evolving set of contributors.

In addition to the existing OOTS team members involved in the sub-groups or other working tracks that will contribute to the Projectathons, we have contracted Projectathon experts who have been successfully preparing and executing Projectathons around the world (also known as *Connectathons*, *Integratathons*, *Plugathons*, etc.).

Even more importantly, Projectathons require Member State contributors, ranging from Member States National Coordinators and sub-group experts to national or sub-national development or integration team members to actively collaborate in the preparation and execution of these important events.

Finally, during the Projectathons, a group of Monitors, familiar with the OOTS specifications or with the [building blocks](#) that are reused in the OOTS architecture, such as [eDelivery](#) and [eID](#), will participate to help and validate the peer-to-peer transactions relevant to their areas or expertise.

1.1 OOTS team members in the European Commission

The OOTS team members in the European Commission working on the Projectathons are:

- Sub-group editors and their respective teams:
 - The Testing and Deployment sub-group editor *Maarten Daniels*, the OOTS Specifications sub-group editor *Pim van der Eijk* and Evidence Mapping sub-group editor *Nils McGrath* play a significant role in the Projectathon preparation as their sub-groups are directly involved in and/or impacted by the Projectathons.
 - The Security sub-group editor *Alice Vasilescu*, the Operational Governance sub-group editor *Rena Gurbanova* and Standardisation of Data Models editors *Pavlina Fragkou* and *Claudio Valle* will contribute to the extent that their sub-group contributions are relevant to a specific Projectathon event.
- The Commission Common Services development team led by *Jerry Dimitriou* will provide acceptance instances of the Common Service components such as the Evidence Broker and Data Service Directory, such that they can be used in the steps of peer-to-peer tests between participants.
- The EC OOTS Support team led by *Flora Kardos* extends their current advice and support desk with (technical) advice and support related to the preparation or execution of the Projectathon registration and tests.
- The OOTS communications team led by *Michael Ulrich*, and supported by *Thomas Fillis*, maintains and animates the [Once-Only Hub \(website\)](#), promoting the Projectathons and

their results, the supporting [Implementers Café series and other events](#), social media coverage and the [OOTS Projectathon collaborative space](#) in preparation of the Projectathons.

- The Commission project managers *João Rodrigues Frade*, *Caroline Corneau* and *Fernando Diaz* oversee the overall progress and coordination of the Projectathon events.

1.2 Additional Projectathon experts

We have contracted experts from *IHE* and *Kereval* that have been working on Projectathons and other integration or peer-to-peer testing events, mainly in the healthcare sector around the world for many years. Their contributions are manifold, as they have been successfully organising, conducting, and following up on these closely related events. Our Projectathon experts:

- Bring a set of tried and tested testing (management) tools, primarily based on the Gazelle platform (which integrates with and/or interacts with the GITB test platform that is already used in the OOTS component level testing).
- Assist in the data/test modelisation of the OOTS specifications.
- Assist in providing best practices and guidance to the preparation and execution of the events.

The team was recently reinforced with *Marie-Laure Watrinet* from LIST (Luxembourg Institute of Science and Technology), bringing her testing and Projectathon experience from the TOOP Large Scale Pilot.

1.3 Member State contributors

The Projectathons require Member State contributors, ranging from National Coordinators and sub-group experts to national or sub-national development or integration team members to actively collaborate to the preparation and execution of the Projectathon events. More specific roles, responsibilities or activities are explained throughout this document.

It is important to highlight that active participation from Member States is crucial. It should therefore be agreed that this is a high priority topic as it is relevant to the development, testing and deployment into production of the Once-Only Technical System components by the Member States.

1.4 Monitors

Monitors are neutral experts, familiar with the Once-Only Technical System specifications or with [building blocks](#) that are reused in the Once-Only Technical System architecture, such as [eDelivery](#) or [eID](#). They will participate in the Projectathon events to help and validate the peer-to-peer transactions relevant to their areas or expertise.

The Commission teams will source experts from relevant projects and prepare them with the needed background information and instructions so they can participate in the Projectathons successfully. The number of Monitors depends on the type of tests being executed and the number of participants.

2 What is a Projectathon?

A Projectathon is an event where different systems connect under one roof, physically or virtually and perform a marathon of peer-to-peer interoperability and compliance tests in a structured environment for several days. The tests are supervised and verified by neutral experts acting as Monitors.

The table below presents the definitions of technical terms used during Projectathons and supported by Gazelle.

Table 1: Projectathon – Gazelle definitions

TERM	DEFINITION
Gazelle	Gazelle is a test bed aimed at testing the interoperability of eHealth information systems. It is developed by IHE-Europe with the support of several other IHE countries (USA, Japan, Korea, and Australia). The Gazelle platform is now reused in the OOTS domain. This means that sometimes the tool in its current version will display information that relates to the health sector and/or to IHE, but that can be ignored in the context of the OOTS Projectathon.
(INTEGRATION) PROFILE	Specification of the information exchanges to support a specific business process (i.e., eIDAS Profile, OOTS Evidence Exchange Profile, Metadata Management Profile).
ACTOR	Functional component of a system that exchanges transactions with other actors as defined in an Integration Profile (i.e., for the OOTS Evidence Exchange Profile: Common Services Query Interface Client, Data Service Directory, Evidence Broker, Evidence Requester and Data Service).

TRANSACTION

Specification of a set of messages exchanged between pairs of actors in support of an Integration Profile.

NON-DISCLOSURE AGREEMENT (NDA)

Participants should only use the information from the Projectathons to directly improve their own systems and to not make any public announcements containing other parties' test results in an identifiable way.

The Projectathon process is an event to facilitate interaction, test interoperability and an opportunity to find issues. However, this event is in no way a formal certification process and/or does not provide an absolute guarantee that components or systems will operate without issues in a real production environment or in all possible usage variations that might be encountered at go live or thereafter.

Moreover, the marking of test results is done in best effort mode, based on the understanding of today's specifications and ongoing discussions. Changes in the specifications or in our common understanding of the system might result in previous test result markings to become outdated.

3 What are the benefits of participating in a Projectathon?

Participating in a Projectathon has the following benefits:

- The test platform, tooling and test cases are configured and defined by the organisation and experts who created the specification. It is an excellent opportunity for participants to verify that their systems or solutions effectively comply with the appropriate specifications.
- The participant performs peer testing with real systems (or their acceptance/staging instances) using real-world scenarios. Issues or errors can be identified, corrected, and re-tested on the fly during the Projectathon or shortly thereafter. This significantly reduces the number of potential issues that can occur in the production environment. One of the key principles of testing is to detect an error as soon as possible as this reduces the cost of implementing and re-testing a fix.
- It is a good opportunity to meet relevant experts in the field to share and exchange views, experience, and best practices.
- It helps to promote and increase the visibility of the status and readiness of your organisation or Member State before the go-live of the Once-Only Technical System.
- The Projectathon is not only a place to test your system; your participation also helps to improve and assess the proper functioning of the Technical Design Documents (TDDs) of the One-Only Technical System.
- Member States can participate in Projectathons as observers and in this way can be ready for the next Projectathon by getting in direct contact with active participants that do agree to share explanations on what they are doing.

4 What are the teams/actors in a Projectathon?

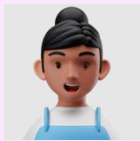
Table 2: Projectathon teams/actors



The **Organiser Team** is the organisation with overall responsibility for the Projectathon event. It hosts the event, defines the test scope, call for participants and contracting with participants, and takes care of the logistics such as the event venue, network, and staff hiring.



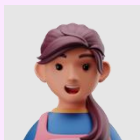
The “**Gazelle**” platform test management tool manages all the elements necessary for peer-to-peer interoperability tests. It offers a series of tools (validators and simulators) to verify the compliance of messages and documents with specifications or to test the interoperability of an application during a controlled test. This platform originated from the eHealth domain but can be reused in different contexts where peer-to-peer interoperability tests are relevant.



Test Module Designer is the expert in the domain. The test module designer defines and documents the test plan, test cases and maintains test data in the “Gazelle” platform test management tool.



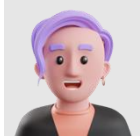
The **Test Session Manager** is the coordinator between participants and the Organiser Team. She/he hosts the technical topics related to webinars, and assists participants during the registration, preparatory test and Projectathon. Furthermore, the Test Session Manager evaluates the systems based on the grading from the monitors and communicates the results of the test session to the organisers and participants.



During the registration phase, the Member State participants identify which tests they can or want to carry out during the Projectathon. The **System Under Test (SUT) operator(s)** configure and connect their SUT to “Gazelle”. During the Projectathon event, the SUT operator(s) date(s) with available partners and execute(s) the peer-to-peer tests with them. SUT operators can be on-site or online. They can be coordinators having a direct line to the team working remotely and/or technical people.

See Chapter 77 - How to participate in the OOTS Projectathon?

See Chapter 10.3 - What are the requirements for the System Under Test (SUT) operator(s)?



Monitors support the participants during the execution of the tests. They grade the tests based on objective evidences and criteria. If needed, they proceed to the necessary clarifications of the specifications, the descriptions of the tests or the tools. They evaluate the test with the “Gazelle” platform test management tool and grade it as verified, partially verified, or failed.



The main objective of an **Observer** is to observe and to learn what a Projectathon is, how peer-to-peer tests are executed, to prepare themselves for the next Projectathon event. They observe the tests via screen-sharing or sit in pairs with the volunteering participants who are performing the test profile they are interested in. See Chapter 99 - How to participate in the OOTS Projectathon as an observer?

4.1 How is the Projectathon organised?



Figure 1: April 2023 Projectathon organisation

Please note that some dates presented in the above diagram may be subject to change. Projectathon participants will be informed about any changes in planning.

- Projectathon #2 is planned on 14/06-16/06 June 2023.
- Projectathon #3 is planned on 18/10-20/10 October 2023.

The timing between Projectathon #1 in April and Projectathon #2 in June is more condensed since there is little time in between these two events.

Please note that the pre-registration is not considered as an actual registration for the April Projectathon event. Pre-registration enables the EC to have a view on which Member States will participate in the April Projectathon as a participant or as an observer. The Commission will send an official invitation to register for the April Projectathon event via email to everyone who has pre-registered or has contacted the Commission to register during the registration period (7 February-3 March 2023).

5 What to do and what to expect at the Projectathon event?

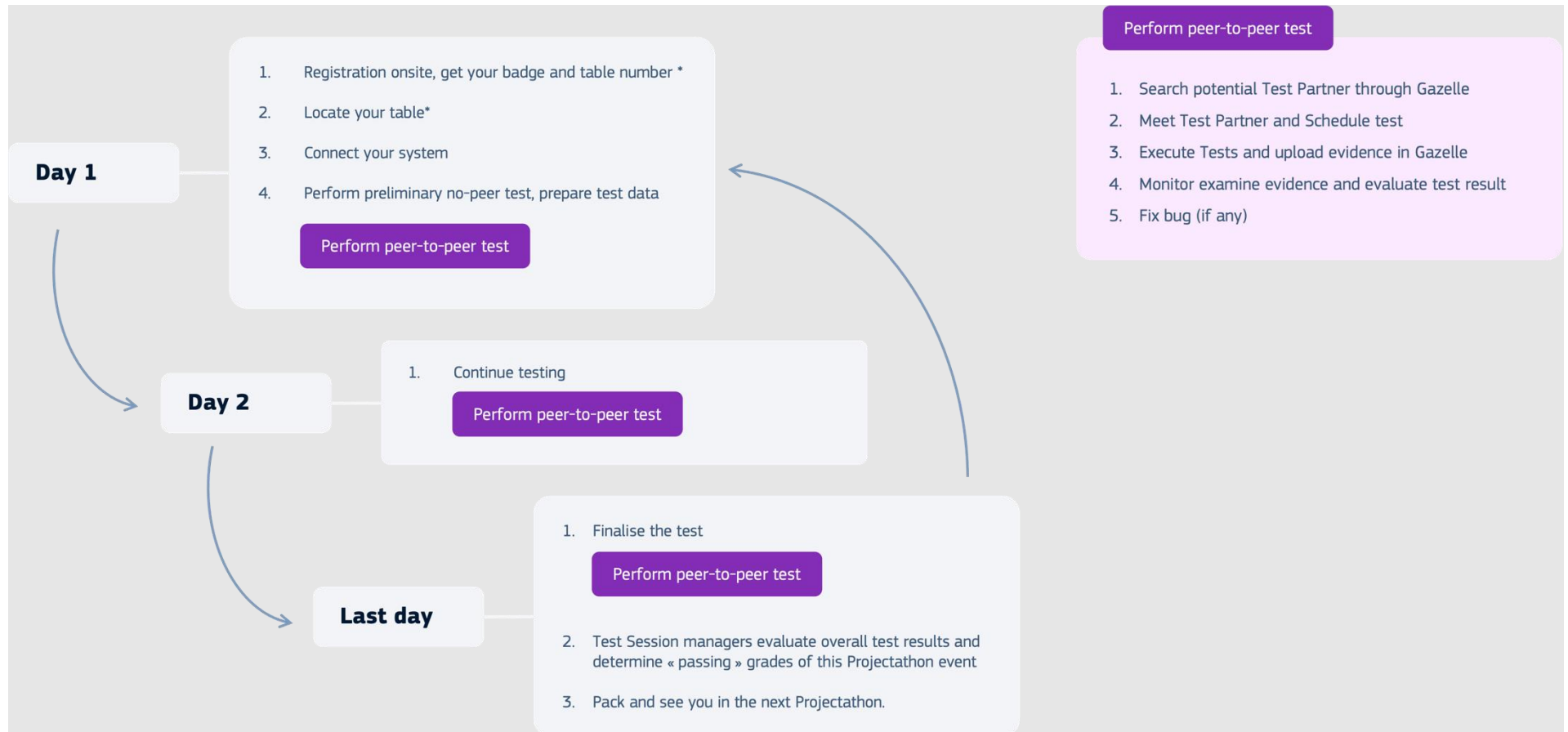


Figure 2: Steps during a Projectathon event

* For onsite participants only

6 What is peer-to-peer testing?

The figure below presents the peer-to-peer testing process.

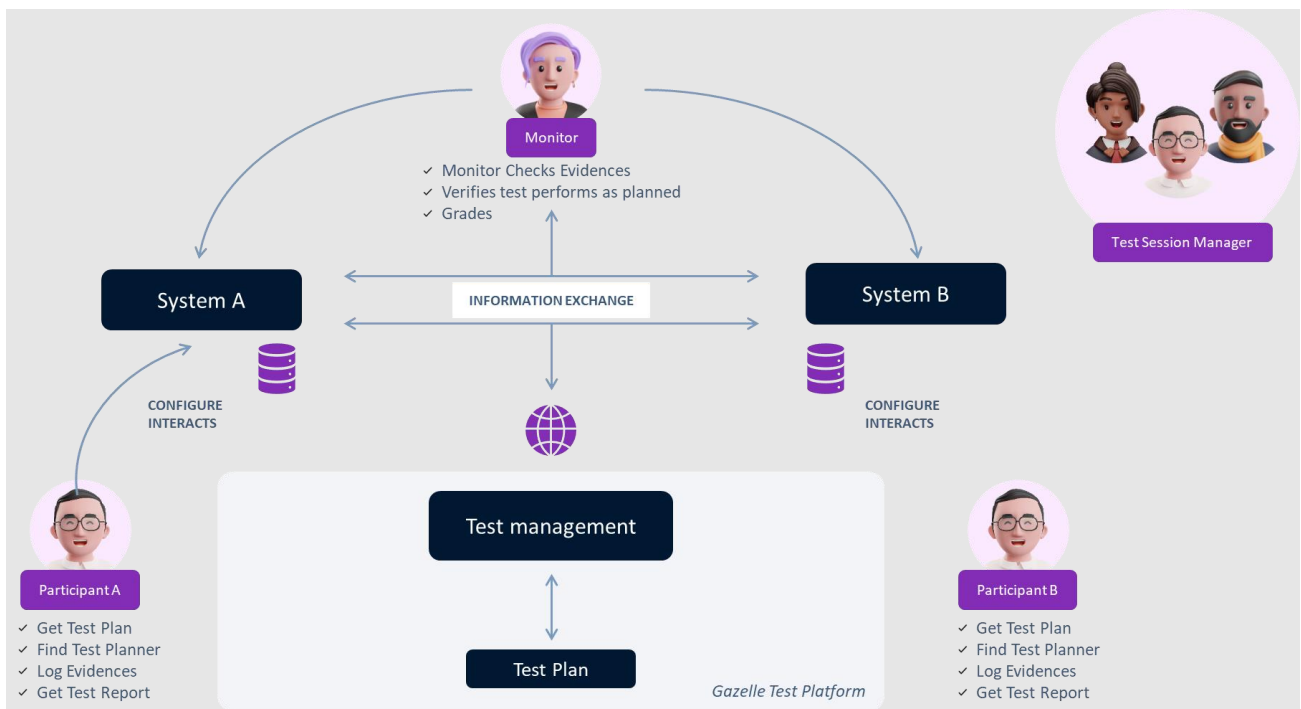


Figure 3: Peer-to-peer testing process

1. Participant A with System A and participant B with System B participate in the Projectathon.¹
2. Through Gazelle, participant A found a potential test partner: participant B with System B. Participant A approaches participant B to perform an interoperability test together.
3. Both agree and schedule a time to perform the interoperability test together.
4. The monitor examines the test, ensures it is performed correctly and verifies the test result with the help of log files and validators used.

If the test failed and participant A found out the bug comes from their system, participant A can fix the bug immediately and perform the test again. Depending on the severity of the bug and time available to fix it, next planned tests might have to be rescheduled. In this case, the participants can change the status of the test to “Paused” and restart the test later when they are ready.

In case the (blocking) bug comes from the Common Services provided by European Commission (which should not be the case), a specialist will try to fix the bug immediately

¹ Note that Participant A will not test with Participant B during the whole Projectathon. Each one will test with as many as possible other Projectathon MS participating.

and inform partners when the correction is done. If it is not blocking, the correction will be done outside the Projectathon's time.

5. The Test Session Manager announces the grading on the last day of the Projectathon.

7 How to participate in the OOTS Projectathon?

The Projectathon registration is composed of the following consecutive steps:

1. The Organising Team invites the National Coordinators who express an interest in participating in the April Projectathon event to register for this event via email.
2. National Coordinators register for the Projectathon event via an event registration form provided by the Organising Team (using EU Survey). They share the link to the event registration form with each person joining the Projectathon from their team. It is **mandatory for every participant of a Member State to fill in the event registration form** (it is a pre-condition for getting access to the Gazelle platform).
3. Once the event registration process is completed (see Step 2), the Organising Team invites National Coordinators to encode their organisation and users (team members) in the Gazelle platform (active participants only).
4. National Coordinators select the relevant test session (April 2023) and add your System(s) Under Test (SUT) in the Gazelle platform (active participants only).

Please note that it is the **responsibility of each Member State National Coordinator** to ensure that the actions described in the process below are respected. For example, the National Coordinator shall select which person from his/her Member State should participate in the Projectathon event and is responsible for the correctness and completeness of this list of experts. He/she is also responsible for defining who will register the organisation and participants in the Gazelle platform, who will participate in different meetings and will carry out the tests.

Table 3: OOTS Projectathon participation process

Attend the Projectathon Deep-Dive session during the [OOTS Implementers Café #2 “eDelivery & OOTS Projectathon Process”](#) on 13 December 2022.

Information



Signal your intention to participate to the April 2023 Projectathon as Members State (can be with multiple teams) via pre-registration form.

Attend the [Implementers Café #3: “eID and OOTS Projectathon Registration”](#), on 31 January 2023.

As from around **end of January 2023**, the Organising Team will provide a list of integration profiles/actors that can be tested during the Projectathon.

The registration period runs from **07 February 2023 to 3 March 2023**.

Fill-in the event registration form (via EU survey) and accept to have read and understood the content of the Projectathon Playbook and relevant privacy statements. It is mandatory for every participant of a Member State to fill in the event registration form (it is a pre-condition for getting access to the Gazelle platform).

Registration



The Organising Team sends an email to you once your registration to the Projectathon is accepted with a link to register your system and participants in the Gazelle platform.

Register the system and participants in Gazelle.

Register to the Microsoft Teams Implementers Space via the [Service Desk](#). This Teams channel is made available for everyone that registers and participates to the Projectathon (actively or as observer) to facilitate knowledge-sharing and closer collaboration.

Congratulations: you can proceed to the next steps!

Attend the [Implementers Café #4: “OOTS preview area & OOTS Projectathon Preparation”](#), on 28 February 2023.

Participate in the Projectathon Kick-off session with all participants (Brussels): hybrid event taking place on **14 March 2023** together with the 13-14 March meeting of the Singe Digital Gateway coordination group.

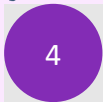
*Pre-Projectathon
test*



Perform Pre-Projectathon Test(s) that include preliminary tests and connectivity tests. See more details in Chapter 8. Pre-Projectathon Test(s). Gazelle is open for Preparatory Test from **15 March to 14 April 2023** and for Connectivity Test from **3 April to 14 April 2023**.

Attend a specific webinar on **12 April 2023**, which is an ideal occasion to ask questions before the April Projectathon.

Projectathon



You are ready to participate in the **19-21 April 2023 Projectathon**.

Post-Projectathon



Check the test reports, lessons learned and best practices to assess your situation, check if improvements can be made and prepare for a new Projectathon event.

8 Pre-Projectathon Test(s)

Good preparation saves time, so you can do more actual testing during the Projectathon.

8.1 Preparatory Test

The Preparatory Test is a preliminary test before Projectathon, which allows you to:

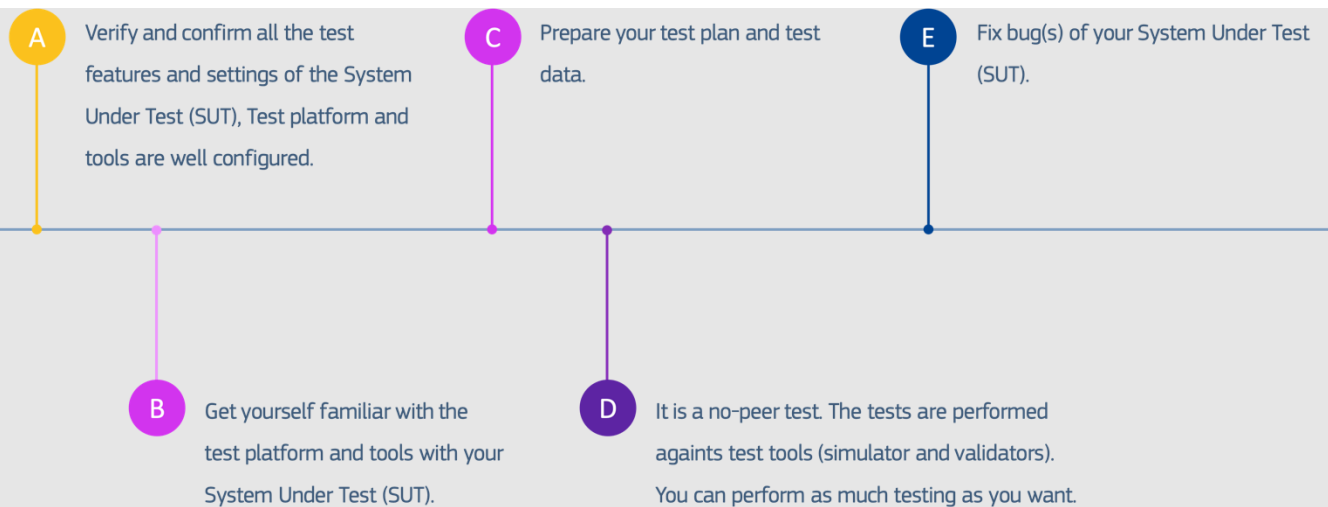


Figure 4: Preparatory test steps

8.1.1 How to perform Preparatory Tests?

It is important to attend the **“Projectathon Kick-off session” on 14 March 2023** to understand the configuration and how the test platform works before performing the test and the steps below.

1. Connect to Gazelle and go to the Projectathon Test Session.
2. Verify all the Profile/Actor/Transaction items registered for the test are well configured in the Gazelle Test Manager platform.
3. Prepare the test plan and test data. **It is especially important not to use production data to protect users’ privacy, for more information, refer to [the Data Privacy section](#).**
4. Follow the test case instructions and start the preparatory test.

8.1.2 Will the Preparatory Test be graded?

The preparatory test will not be graded by the Monitor. The test result (success/failures) is displayed immediately by the tool. You will upload the evidence of your preparatory tests (logs, screenshots) into Gazelle Test Management. However, the Projectathon technical management team will perform random checks on your uploaded test result to ensure you have executed your tests and are ready for the actual Projectathon.

8.2 Connectivity Test

8.2.1 What is Connectivity Test?

The Connectivity Test is **mandatory** to all the onsite/online/hybrid participants that are operating a System Under Test (SUT), since all SUTs are expected to be available online and capable to make/receive connections to/from other SUTs. The objective of the Connectivity Test is to diagnose possible network problems before the actual Projectathon such as verifying the firewall configuration, DNS registration and port access rights to ensure all the nodes and machines from different test participants can communicate with each other during the actual Projectathon. The reason why SUTs cannot just be available on a local computer inside the event location, is that the event location will have a restricted network access, meaning that most or all incoming connections will be blocked. SUT operators will be able to connect to and control SUTs that are publicly available on the internet and SUTs on the internet should be able to communicate with each other.

8.2.2 How to perform Connectivity Test?

Prerequisites: all the systems are up and running on the internet with a public static IP address. The detailed step-by-step Connectivity Test will be provided later or during the Projectathon Kick-off meeting on 14 March 2023 because the System Under Test must be registered in Gazelle test management tool to perform the test.

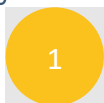
9 How to participate in the OOTS Projectathon as an observer?

9.1 Pre-Projectathon observer preparation

Note that it is the **responsibility of** each Member State **National Coordinator** to make sure that the actions described in the process below are respected. He/she is the one that will also select which person of his/her MS should manage the different actions such as who fills in the EC online registration form, who registers the system and participants in Gazelle, who participates in the different meetings, and who does the tests. It is **mandatory** for every participant of a Member State to fill in the EC online registration form, even as an observer.

Table 4: Pre-Projectathon observer preparation steps

Information



Attend the Projectathon Deep-Dive session during the [OOTS Implementers Café #2 “eDelivery & OOTS Projectathon Process”](#) on 13 December 2022.

Signal your intention to participate to the April Projectathon as Observer Members State (can be with multiple teams).

As from around **end of January 2023**, we will provide a list of integration profiles/actors that can be observed during the Projectathon.

The observer registration period runs from 07 February to 10 March 2023.

Registration



Attend the [Implementers Café #3: “eID and OOTS Projectathon Registration”](#), on 31 January 2023.

Fill-in the event registration form and accept to have read and understood the content of the Projectathon Playbook and relevant privacy statement(s). It is mandatory for every participant of a Member State to fill in the event registration form (it is a pre-condition for getting access to the Gazelle platform).

The Organising Team will send you an email once your Observer application is accepted to the Projectathon.

Register to the Microsoft Teams Implementers Space via the [Service Desk](#). This Teams is made available for everyone that registers and participates to the Projectathon (actively or as observer) to facilitate knowledge sharing and closer collaboration.

Attend the [Implementers Café #4: “OOTS preview area & OOTS Projectathon Preparation”](#), on 16 February 2023.

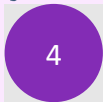
*Pre-Projectathon
test*



Participate in the “Projectathon Kick-off session” with all participants (Brussels): hybrid event taking place on **14 March 2023** together with the 13-14 March meeting of the Singe Digital Gateway coordination group.

Attend a specific webinar on **12 April 2023**, which is an ideal occasion to ask questions before the April Projectathon.

Projectathon



You are ready to participate as an observer in the 19-21 April 2023 Projectathon.

Post-Projectathon



Check the test reports, lessons learned and best practices to assess your situation, check if improvements can be made and prepare for a new Projectathon event.

9.2 Projectathon observer activities

1. Projectathon Tour:
 - a. Take a tour of the Projectathon and engage with one or two participants to share and explain what they are doing.
 - b. It can be done in groups or by screen sharing
 - i. It is important to provide an environment where the participants can concentrate on the tests/debugging and do not have too many disruptions. This means that observers should pay attention to not interfere at the wrong time.
 - ii. In case some participants are hesitating to share their screen, please respect this as an observer.
 - c. Engage in discussions in between test sessions or during breaks to understand what was done and what is needed to prepare your participation during the next event
2. Attend any relevant workshops and conferences (if time allows, this can be executed during the last day, otherwise, it can shift to a post-event presentation)
 - a. Member states who are more advanced in the Once-Only Technical System implementation and/or their experts are invited to share their knowledge, solution and technology used.
 - b. The organising team can create ad-hoc workshops or explanatory sessions if there is a need to do so. This could be because participants signalled this before the actual event or because the organising team or participants notice during the actual Projectathon that some topics require further clarification or discussion.

It is **highly recommended to join at least one (the more the better) Projectathon events before going into production**. It is the optimal way of getting assurance about your OOTS implementation.

Join an event at the earliest opportunity, if things fail, they do so in a friendly test environment. This way, you will learn the lessons and be best placed to succeed at the next event. Moreover, the more tests you complete early on, the more complex scenarios you can conduct against more counterparties.

It will be a great opportunity for **all teams to meet, interact and have fun**.

10 Frequently Asked Questions

10.1 Will the event take place in an on-site, remote or hybrid format?

- It was the initial intention to plan for a full on-site event to ensure all teams can be in a single location, can fully focus on the event itself and can benefit from the possibility to talking in person to all other teams.
- After receiving initial Member State's feedback, the current plan is to organise this Projectathon event in a hybrid format. This means that:
 - Member States can choose to send all their team(s) in person to the event.
 - Member States that do not send all their teams in person to the event, are expected to send a couple of coordinators that can attend this event in person. These coordinators should have a "direct line" to the Member State teams that are working remotely. The SUT operators are the participants having direct access to Gazelle, they can be onsite or offsite.
 - Member States that are not actively participating in tests but join as an observer are encouraged to send a couple of observers in person to the event to benefit from having a better overview of what is happening during the Projectathon event.
 - Acceptance or staging environments that run on dedicated servers or networks must be connected via the public internet to the Projectathon (instead of developers bringing these components on their PCs into the room, because they would have restricted access via the local network in the event location) if they are expected to be available during the event and if they pass pre-event connectivity checks.
 - Break-out rooms are made available on-site to facilitate ad-hoc discussions related to the development and testing of OOTS components.
- In case of an unexpected event (such as public health restrictions) causing travel disruption for all or some participants, the Organising Team will transform this event into a remote event with as minimal disruption as is feasibly possible.

10.2 How many teams can I send to the event per Member State?

You can send all Member States teams relevant for implementing the Once-Only Technical System at national or sub-national level. This means that relevant public or private organisations and their members can participate.

However, we expect that teams will coordinate with the National Coordinator to prevent any non-relevant team participation from happening and to have the National Coordinator keep an overview of the status of all relevant teams.

10.3 What are the requirements for the System Under Test (SUT) operator(s)?

- Generally, at least two System Under Test (SUT) operators are expected to participate for each SUT, you can send multiple teams if needed and you or your team are welcome to participate as observers.
- The SUT operators should be someone familiar with the SUT in question and the features to be tested. You are allowed to fix the issue, recompile, and retest as many times as necessary. Therefore, being able to change the code is recommended.
- The SUT operators should know how or where to obtain the system's logs for evidence sharing purposes during the test execution. Alternatively, they can be supported by other SUT operator(s) with technical skills to perform these tasks.
- Ideally at least one technical team member or developer to provide technical support on your SUT or fix the bug.
- All Systems Under Test (SUTs) are expected to be available online and capable to make/receive connections to/from other SUTs.

10.4 What is the estimated time required for each activity in the different phases of the Projectathon?

Table 5: Projectathon activities estimated time

<p>Registration</p>	<p>About one person-day* which includes:</p> <ul style="list-style-type: none"> • Attending the Projectathon registration Webinar (+-one hour). • Defining the features to be tested - Registration in Gazelle. • Administration and contract signing. • Travel and accommodation booking (to be done by each team separately).
	<p>Pre-Projectathon</p> <p>Preparatory Tests take around 10 person-days*. It highly depends on the test features and the complexity of the System Under Test. Gazelle is open for Preparatory Test from 13 March to 14 April 2023. You can perform the Preparatory Test anytime during this period.</p> <p>Connectivity Test (for onsite/online/hybrid participants a that are operating a System Under Test) take about 1 person-day*. Gazelle is open for Connectivity Test from 3 April to 14 April 2023. You can perform the Connectivity Test anytime during this period.</p>
<p>Projectathon days</p>	<p>Onsite participant: Projectathon events (three person-days*) + min one person-day* for the travel (round-trip), hotel check-in/checkout.</p> <p>Online/Hybrid participant: Projectathon events (three person-days*)</p>

* For reference only

No fees are charged to participate to the actual Projectathon event itself.

The Commission can cover the reimbursement of one public and one private sector expert per Member State. We kindly ask the National Administrations to cover the costs of additional participants.

10.5 What materials should I prepare for the Projectathon event?

- Laptop and device needed to:
 - Operate and debug the SUT.
 - Communicate with your remote team and with other remote participants.
- All Systems Under Test (SUTs) are expected to be available online and capable to make/receive connections to/from other SUTs.
- International power adaptor (unless you use equipment that can fit in standard Belgian power sockets).
- Earphone with microphone (headset) for online communication purposes.

10.6 If I have problems or questions about the Projectathon where or who should I contact?

- You can send all your questions or requests for assistance to:
EC-OOTS-SUPPORT@ec.europa.eu



Practical information

Table 6: Practical information – April 2023 OOTS Projectathon

Location	Conference Center Albert Borschette (CCAB) Rue Froissart 36 1040 Brussels, Belgium
Date	19 April - 21 April 2023
Registration	Open 7 February 2023; Close 03 March 2023
Target groups	All Member States teams relevant for implementing the Once-Only Technical System (to be coordinated with the National Coordinator).
Fees	No fees are charged to participate to the actual Projectathon event itself.
Accommodation	Any hotel reservation is the responsibility of the participants. Member State reimbursement is possible but limited up to one public and one private sector expert per Member State.



Data privacy

The Organising Team is committed to user privacy. The policy on protection of individuals regarding the processing of personal data is based on the Regulation (EU) 2016/679 on the protection of natural persons regarding the processing of personal data and on the free movement of such data (GDPR).

The processing of personal data by the European Union institutions is based on the Regulation (EU) 2018/1725 on the protection of personal data by the EU institutions, bodies, offices, and agencies (EUDPR).

In the context of the organisation and management of OOTS Projectathon activities, we will be processing your personal data for specific purposes.

Each data processing activity is covered by a specific privacy statement, explaining the reason for the processing of your personal data, the way we collect and ensure protection of all personal data provided, how that information is used and what rights you have as a data subject:

- [OOTS Projectathon Event Privacy Statement](#) for the management of your subscription to the event, and
- [OOTS Projectathon Gazelle Privacy Statement](#) for the use of the Gazelle platform.

Please note that all Projectathon participants must accept to have read and understood the content of the relevant privacy statements.

Annex 1: Gazelle Registration Manual

1 Gazelle Test Management

The Gazelle Test Management Application gathers information needed for an organization to participate in an upcoming testing session. In the OOTS Projectathon, an “Organization” in Gazelle corresponds to a Member State.

To complete the registration for a testing session, an organization uses Gazelle to enter:

- User account(s) in Gazelle
- Organization details
- Contact persons in your organization
- System information - the profiles/actors/options that you will test during the event

2 User sign-up for an existing organization

If your organization is already registered in Gazelle TM, to obtain a user account in Gazelle, you must:

1. Click on the “**Create an account button**” in the Gazelle Test Management homepage,



2. On “Register a user” page, fill in the form and select your organization in the drop-down list under **Organization Name**.

Register a user

Register User Information

Please use this form in order to edit user information.

First name *

Last name *

Email *

Username (e.g., msmith) *

value is required

Password *

Password confirmation *

Organization Name ⓘ *

KEREVAL (KEREVAL) ▼

* required fields

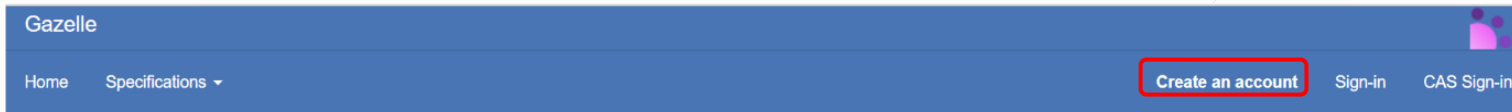
Save

3. Your organization’s admin (who has a “vendor_admin_role”) will receive an e-mail and will approve and activate your user account. Once your user account is activated, you can login to Gazelle with your username and password.

3 User sign-up for a new organization

If your organization is not registered in Gazelle TM, to obtain a user account in Gazelle, you need to first create your organization.

1. Click on the “**Create an account button**” in the Test Management homepage,



You are redirected to the “**Register a user**” page.

Fill in the form and, in the drop-down list under Organization Name, select “**New Company – Create your company (NULL)**”.

2. Fill in the information about your organization and click the “**Save**” button.

The **Country code** should appear in the organization keyword (For instance: FR_KERVEL).

Register User Information

Please use this form in order to edit user information.

First name *

Last name *

Email *

Username (e.g., msmith) *

value is required

Password *

Password confirmation *

Organization Name ? *

Create a new institution

Organization Name *

Organization Keyword (eg. 'BMC' for Big Medical organization) *

Type of organization ? *

organization URL *

* required fields

Save

3. You will receive an e-mail to confirm your registration. As soon as you click on the confirmation link, you are now an authorized user in Gazelle, and you are your organization's vendor admin.

Notes

- *The user who creates the organization is granted as vendor admin by default.*
- *You need to add a contact to your organization (see section 5.2)*

4 Vendor and vendor Admin roles

There are two levels of users in Gazelle Test Management:

- **Vendor admin role** - Approves new user accounts for your organization - Can edit user and contact information - Can edit organization info (e.g., address) - Can edit all test system & testing details
- **Vendor role** - Can edit all test system & testing details

5 Vendor admin actions

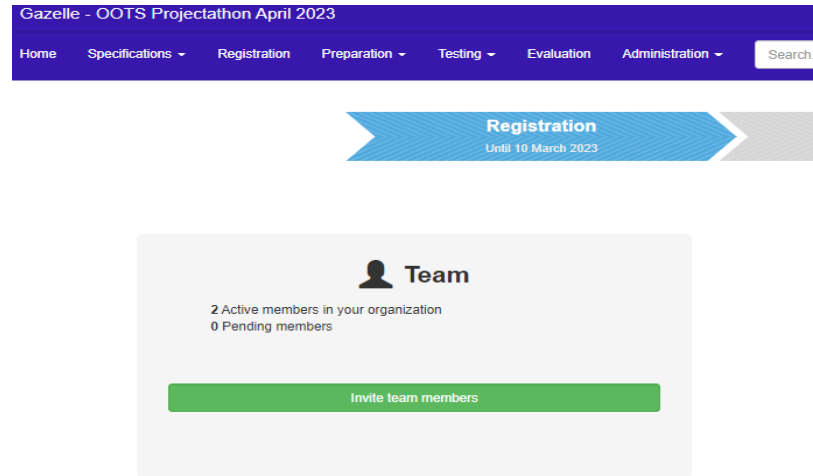
As an organization vendor admin, you can:

- Add a user to your organization (optional)
- Add a contact to your organization (mandatory)

5.1 Add user to the organization (optional)

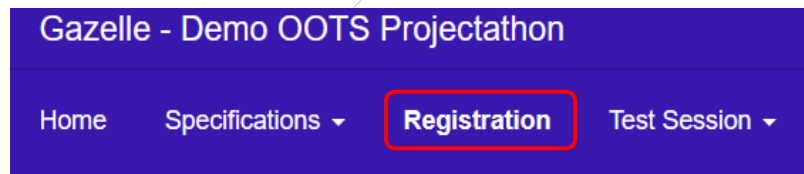
Method 1

On the main page → Click on “Invite team members” button.



Method 2

Go to the top menu
Registration → **Manage User**



1. User Management page is displayed, click on the “Add a user” button.

Gazelle - Demo OOTS Projectathon

Home Specifications Registration Preparation Testing Evaluation Administration Search... Join another session

Users management

Search Criteria

Organization Keyword: OrgTest - OrgTest
Firstname: Show all
Is activated?: Show all
Role: Show all
Username: Show all
Lastname: Show all
Is blocked?: Show all

Add a user

Orga Keyword	Username	Name	Activated?	Blocked?	#Logins	Last login	Last modifier	Roles	Action
OrgTest	testuser1	user1 test	yes	no	10	12/28/22 11:19:48 AM	testuser1	vendor_admin_role vendor_role	🔍 ✎
OrgTest	testuser2	user2 test	yes	no	1	12/21/22 3:36:44 PM	testuser2	vendor_role	🔍 ✎ 🚫 👤

2. Fill in user information and assign the role(s) to the user.

Make sure the Account Activated checkbox is checked if you want to activate the user account. And click “Save”.

Users management

Register User Information

Please use this form in order to edit user information.

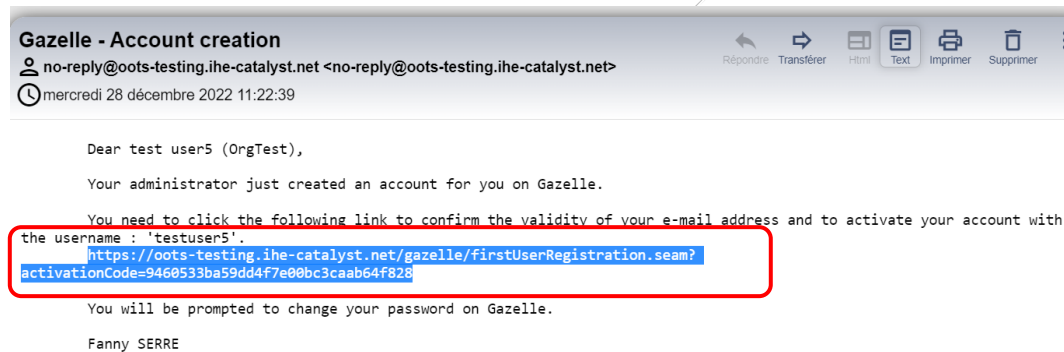
First name *	<input type="text"/>	Email *	<input type="text"/>
Last name *	<input type="text"/>	Username (e.g., msmith) *	<input type="text"/>
Blocked?	<input type="checkbox"/>		
Account activated	<input checked="" type="checkbox"/>		

Roles to attribute

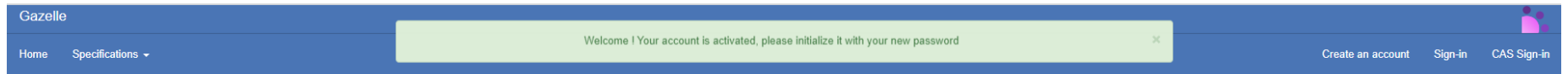
vendor_admin_role	<input type="checkbox"/>	?
vendor_role	<input type="checkbox"/>	?

* required fields

- Once the user account is created, an email will be sent to the user, this user is required to validate and activate their user account by clicking on the link in the email sent by Gazelle.



- Once the user account is activated, the user is redirected to the **Change password** page. The user account is ready to be used after the user modifies the password.



Change password

Please update your password

Username testuser5Welcome ! Your account is activated, please initialize it with your new password

NEW Password *

NEW Password confirmation *

* required fields

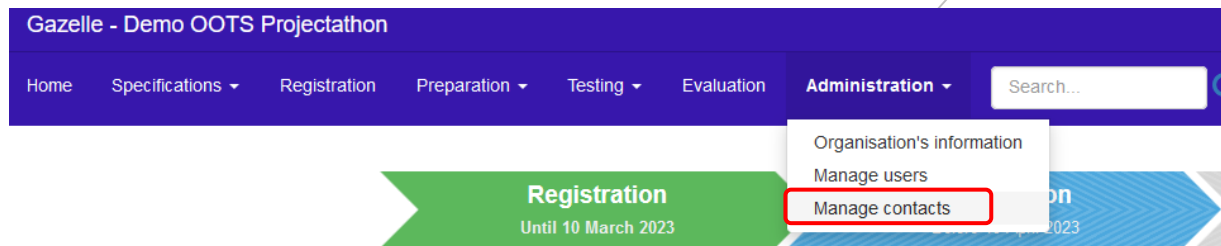
5.2 Add a contact to the organization (mandatory)

A **“Contact”** is a person in your organization who will interact with us in preparation for a testing session:

- Financial Contact (only 1)
- Marketing Contact (1 or more)
- Technical Contact (1 or more)

A user may, or may not, be a contact.

1. Go to the top menu Administration -> **Manage Contacts**



2. Contact Management page is displayed, click on the **“Add a contact”** button.

Contacts management

IHE may need to contact your organization for questions concerning financial, technical or commercial purposes. In order to help us contacting the right person, you are asked to provide us some extra contacts. Please provide us with the information to contact one or many technical and marketing managers. If some persons have both functions you can give them the both. Finally, keep in mind that creating a contact does not create an account for the given person.

[Add a contact](#)

Last name ▲	First name ▲	Email ▲	Phone	Cell	Fax	Marketing	Billing	Technical	Action
Dupon	Marie	marie_dupon@yopmail.com	098766555			true	true	Primary contact	Search Edit Delete

Results per page: 20

[Export as Excel file](#)

- Fill up the contact details. One person might serve multiple Professional functions. To finalise your organization registration, you need at least one contact for the financial, technical, and marketing function.



Tips

OOTS Projectathon is a non-payment event, you may register only one main contact person and select all the mandatory "Professional functions" options: Financial, Marketing, Primary Technical and Technical as below.

Contacts management

Edit contact information

This form allows you to enter new or edit existing contact information. Contacts are your staff members that we might call to obtain clarification on marketing, registration or other details.

Contact information

Organization Name Test Organization

First name *

Last name *

Email *

Phone *

Title

Cell Phone

Fax

Financial

Primary Technical

Technical

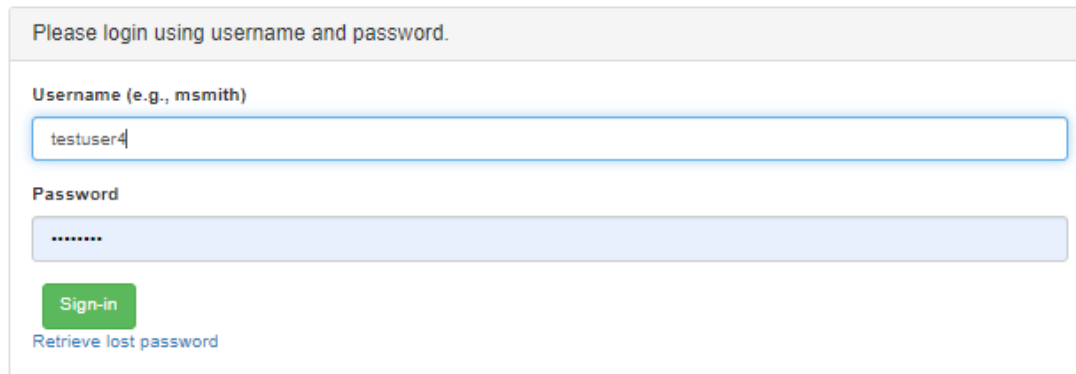
Marketing

* required fields

6 Login and verify current connected Test Session

1. Login to Gazelle TM with your username and password.

If you have lost your password, the "**Retrieve lost password**" link will send you an email with a link to set a new password. If your account is blocked, contact the Vendor Admin of your organization.



Please login using username and password.

Username (e.g., msmith)

testuser4

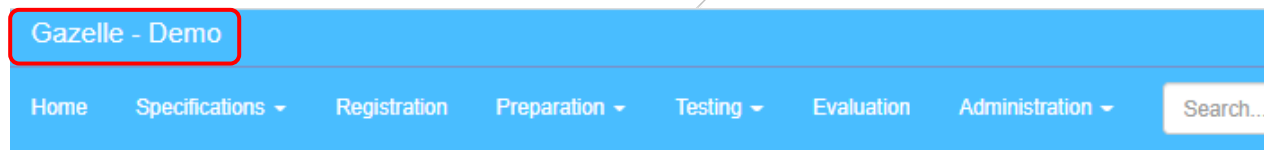
Password

.....

Sign-in

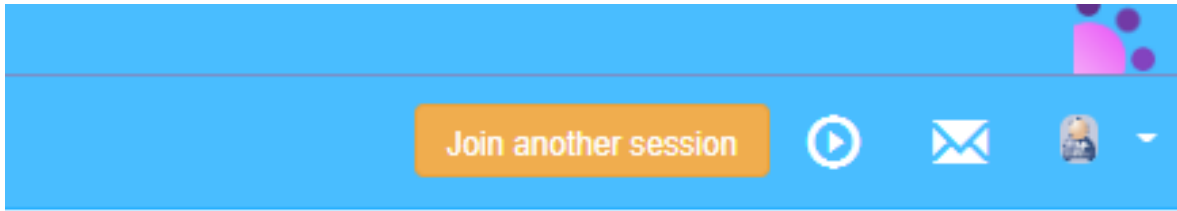
[Retrieve lost password](#)

2. It is particularly important to verify which test session you are currently connected to.



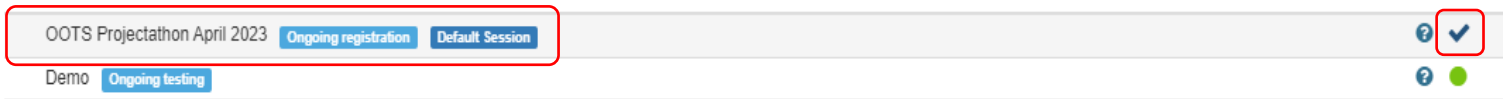
3. If you are not connected to the right testing session of OOTS Projectathon for example "OOTS Projectathon April 2023", click on the "**Join another session**" button.

If the "**Join another session**" button appears in blue, you are already connected to the correct testing session. You can skip the next step.

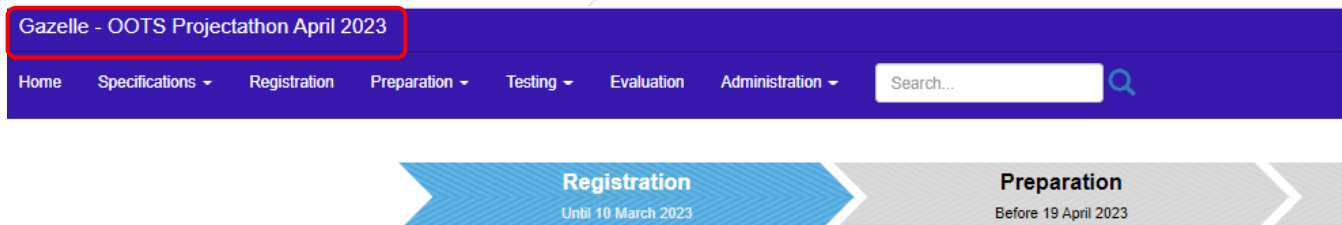


4. Make sure to select the correct OOTS Projectathon test session for example "OOTS Projectathon April 2023". Confirm by clicking on the blue tick and clicking on the "Close" button.

Please select one testing session. This will set context and only display systems, data and results relevant to that session.

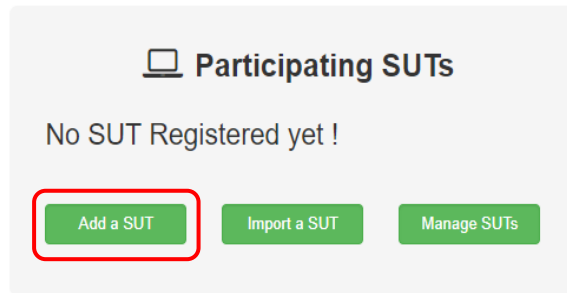


5. Back to Gazelle TM, you are now connected to the correct test session.



7 How to register system under test (SUT) in Gazelle

1. On the Gazelle main page, click on the “Add a SUT” button



2. Enter the details of your SUT and click on “Save” button.

The system under test (SUT) can be a released product, a product under development, or even a prototype.

The keyword of a SUT should include the country code.

The owner is the person who is responsible for the system, a main contact to answer technical details of the SUT, and acts as a main contact point of the test partner during the Projectathon.



Tips

If you cannot find the System type that suits your SUT, please select "OTHER".

System creation

Add a system

Register a new system for your organization

Please use this form in order to edit information of this system.

Organization Keyword

OrgTest

System/Product name *

System type *

Please Select...

System keyword

Version

Owner

testuser1

* required fields

3. Once the system is created, the “**System edition**” page is displayed.

Click on the “**Profile/Actors**” tab to select the Profile/Actor/Option combination you would like to test during the Projectathon.

You can refer to the modelisation guide below to identify what suits your system.

Profile	Actor	Option
eIDAS Profile	ID Requester	Notified
		Other EP accepted identification scheme
	eIDAS Node	
OOTS Evidence Exchange Profile	Common Services Query Interface Client	
	Data Service Directory	
	Evidence Broker	
	Evidence Requester	
	Data Service	Evidence Preview
		None
Metadata Management Profile	LCM Metadata Updater	
	LCM Metadata Registry	


System edition

CONTENT_CONSUMER_TEST_ORG_EV-EX - TestProduct1 In progress

[System summary](#)
[Profiles/Actors](#)
[Demo OOTS Projectathon](#)
[Demonstrations](#)
[Notes](#)

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.

[Click on this link to add IHE implementations \(Actors / Integration Profiles / Integration Profile Options\) to this system.](#)

Integration profile	Actor	Integration Profile Option	Requested testing depth
 <p>No IHE implementations have been registered yet. Select a domain above and add IHE implementations (Actors / Integration Profiles / Integration Profile Options).</p>			

4. Click on the green button.

System edition

CONTENT_CONSUMER_TEST_ORG_EV-EX - TestProduct1 In progress

[System summary](#) [Profiles/Actors](#) [Demo OOTS Projectathon](#) [Demonstrations](#) [Notes](#)

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.

[Click on this link to add IHE implementations \(Actors / Integration Profiles / Integration Profile Options\) to this system.](#)

Integration profile	Actor	Integration Profile Option	Requested testing depth
---------------------	-------	----------------------------	-------------------------



No IHE implementations have been registered yet.

Select a domain above and add IHE implementations (Actors / Integration Profiles / Integration Profile Options).

5. A pop-up page is displayed with the list of Profile/Actor available for the test session. You can use the search criteria to filter your search.

Click on this link to add IHE implementations (Actors / Integration Profiles / Integration Profile Options) to this system.

Search Criteria

Domain	Show all	x	Actor	EV_REQUESTER - Evidence Requester	x	i
Integration profile	EV_EXCHANGE - OOTS Evidence Exchange Profile	x	Int Prof. option	Show all	x	

Integration profile	Actor	Integration Profile Option	Add this IHE implementation to this system
OOTS Evidence Exchange Profile	Evidence Requester	None	Add this IHE implementation to this system

Close

6. Click on the green button to add the relevant Profile/Actor into the system.
To exit the pop-up, click the **“Close”** button.

Click on this link to add IHE implementations (Actors / Integration Profiles / Integration Profile Options) to this system. ✕

Search Criteria ✕

Domain	Show all ✕	Actor	EV_REQUESTER - Evidence Requester ✕ ⓘ
Integration profile	EV_EXCHANGE - OOTS Evidence Exchange Profile ✕ ⓘ	Int Prof. option	Show all ✕

Integration profile ▲	Actor ▾	Integration Profile Option ▾	Add this IHE implementation to this system
OOTs Evidence Exchange Profile	Evidence Requester	None	<div style="border: 2px solid red; padding: 2px; display: inline-block; background-color: #28a745; color: white; border-radius: 3px;">Add this IHE implementation to this system</div>

Close

7. If the orange button "Missing Dependencies check results" appear, it means that one or several of the combinations you have chosen have actor grouping requirements that are not fulfilled by the list of combinations you have selected.

Click on the orange button.

System edition

CONTENT_CONSUMER_TESTORG4_EV_REQUESTER1 - SYS_EV_REQUESTER1 Completed

System summary Profiles/Actors OOTs Projectathon April 2023 Demonstrations Notes

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.

Click on this link to add IHE implementations (Actors / Integration Profiles / Integration Profile Options) to this system.

Missing Dependencies Check Result

Generate IHE Integration Statement (PDF) 📄

Remove all IHE implementations associated to SYS_EV_REQUESTER1

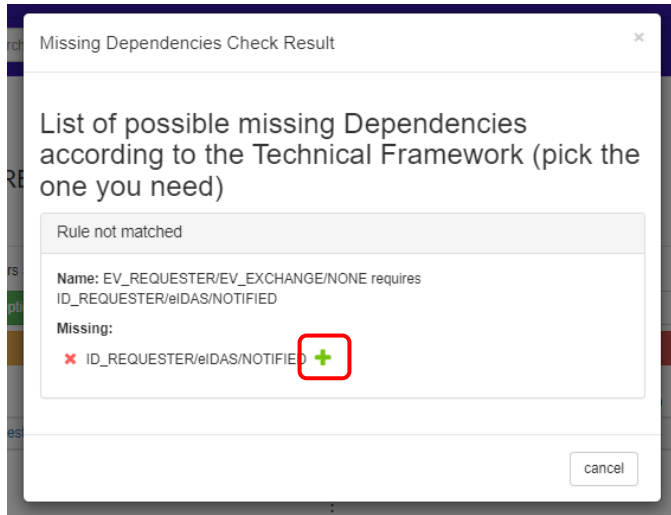
Integration profile	Actor	Integration Profile Option	Requested testing depth	Testing depth reviewed?	Approved testing depth	Action
EV_EXCHANGE - OOTS Evidence Exchange Profile	EV_REQUESTER - Evidence Requester	NONE - None	N/A		Thorough	Remove

IHE implementations listed above are automatically saved.

8. Add the dependence Profile/actor/option by clicking the "+" button.

For each rule implemented in the tool, you will see the content of the rule and a list of combinations you shall choose from to complete your registration.

Evaluation from the domain technical project managers takes those actor grouping rules into account. If you do not pass an actor which is required by another, the latter actor cannot obtain a PASS.



9. A pop-up page is displayed with the selected dependencies profile/actor/option.

Click on the **"Add this IHE implementation to this system"** button to add the relevant Profile/Actor to the system.

Click on this link to add IHE implementations (Actors / Integration Profiles / Integration Profile Options) to this system. x

Search Criteria +

Domain: Show all x	Actor: ID_REQUESTER - ID Requester x i
Integration profile: eIDAS - eIDAS Profile x i	Int Prof. option: NOTIFIED - Notified x

Integration profile	Actor	Integration Profile Option	Add this IHE implementation to this system
eIDAS Profile	ID Requester	Notified	Add this IHE implementation to this system

Close

10. Repeat steps 14 and 15 until the orange button disappears.

System edition

CONTENT_CONSUMER_TESTORG4_EV_REQUESTER1 - SYS_EV_REQUESTER1 In progress

System summary Profiles/Actors OOTS Projectathon April 2023 Demonstrations Notes

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.

Click on this link to add IHE implementations (Actors / Integration Profiles / Integration Profile Options) to this system.

Generate IHE Integration Statement (PDF)

There are no missing dependencies for this system.

Remove all IHE implementations associated to SYS_EV_REQUESTER1

Integration profile	Actor	Integration Profile Option	Requested testing depth	Testing depth reviewed?	Approved testing depth	Action
eIDAS - eIDAS Profile	ID_REQUESTER - ID Requester	NOTIFIED - Notified	N/A		Thorough	Remove
EV_EXCHANGE - OOTS Evidence Exchange Profile	EV_REQUESTER - Evidence Requester	NONE - None	N/A		Thorough	Remove

IHE implementations listed above are automatically saved.

Return to the list of systems

11. Once you have filled up all the information of your SUT.

Go to the “System summary” tab and update the “Registration status” of your SUT to “Completed.”

And click the “Update” button.



Notes

Only the vendor admin has the right to update the "Registration status" of your SUT.

System edition

CONTENT_CONSUMER_TESTORG4_EV_REQUESTER1 - SYS_EV_REQUESTER1 In progress

System summary Profiles/Actors OOTS Projectathon April 2023 Demonstrations Notes

System information summary

Organization Name	TESTORG4
System/Product name *	SYS_EV_REQUESTER1
System type *	CONTENT_CONSUMER
System keyword	CONTENT_CONSUMER_TESTORG4_EV_REQUESTER1
Version	2.0
HL7 Conformance Statements ?	+ Add a document with HL7 conformance statements
DICOM Conformance Statements ?	+ Add a document with DICOM conformance statements
Link to IHE Integration Statement ?	
Integration Statement's date	
Owner *	test user4 (testuser4)
Registration status *	Completed
Testing session	OOTS Projectathon April 2023

Update Cancel

Please ignore following fields which are not applicable to OOTS Projectathon:

- HL7 Conformance Statements [?](#) [+ Add a document with HL7 conformance statements](#)
- DICOM Conformance Statements [?](#) [+ Add a document with DICOM conformance statements](#)
- Link to IHE Integration Statement [?](#)

12. Your newly added SUT is in the "Participating system under tests" list.

Once your SUT is accepted by the technical manager, the status of the "Accepted" field will be updated to "Accepted".

Participating systems under tests
[Import systems from an other testing session](#)
[Add a system](#)

SUT Keyword ↕	SUT Name	Version	Owner	Registration Status	All dependencies met	Accepted	Action
CONTENT_CONSUMER_TESTORG4_EV_REQUESTER1	SYS_EV_REQUESTER1 (CONTENT_CONSUMER)	2.0	test user4	Completed	✔ Yes	⌚ Acceptance pending	🔍 ✎ 🗑️

Results per page:

8 VAT and billing information

This is a non-payment event, please ignore the VAT information and billing information section in **Administration -> Organization's information:**

Billing address

This form allows you to enter now or edit financial contact information. Financial contact is one of your staff members that might receive all billing mails and financial calls from IHE. Contact in this section is not active user and have no login rights. To create a login account, select "Manage Users" under Registration. It is allowed that a person listed below as a financial contact has a user account for login.

Contact

Organization Name: Keneval

First name *: Fanny

Last name *: SERRE

Email *: fanny.serre@keneval.com

Phone *: 02 23 20 30 04

Title: Project Manager

Cell Phone:

Fax:

ID: 1 Selected

Address: 4 r Héloïse Boucher

City: Thorigné Foulard

State: Brittany

Zip Code: 35235

Country: FRANCE 🇫🇷

Purchase Order:

VAT information :

Member State: -----

VAT number: -

Check validity of VAT number

Contact addresses

ID: 1 Select

Address: 4 r Héloïse Boucher

City: Thorigné Foulard

State: Brittany


Zip Code: 35235

Country: FRANCE 🇫🇷

+ Click here to add a new address

Billing preview


The preview below shows the billing header that will be sent to the financial contact. Please make sure that your demographics are written correctly.

 Keneval
To the attention of Fanny SERRE
4 r Héloïse Boucher
Thorigné Foulard, 35235
FRANCE

Invoice:
Purchase order number: -- invoice content --

Refresh

Save Cancel

 [Back to top](#)