European Commission

Updates to the European Digital Credentials for Learning Infrastructure

EDC 3.1

The highlight of the EDC 3.1 release is the introduction of the **ordering feature**, that responds to a popular demand of many credential issuers. This edition also delivers further platform performance improvements, building on the work that started in EDC 3.0, and an update of the EDC Issuer and Viewer landing pages. We adjusted the Online Credential Builder Learning Outcome template to allow the referencing of concepts from the latest version (1.2.1) of the ESCO skills taxonomy, and fixed issues related to the bulk upload of credentials, and a few other minor inconsistencies, such as some translation updates, the full display of organisational details, and the display of both date and time of activities' start and end dates (if applicable) in EDC Viewer.

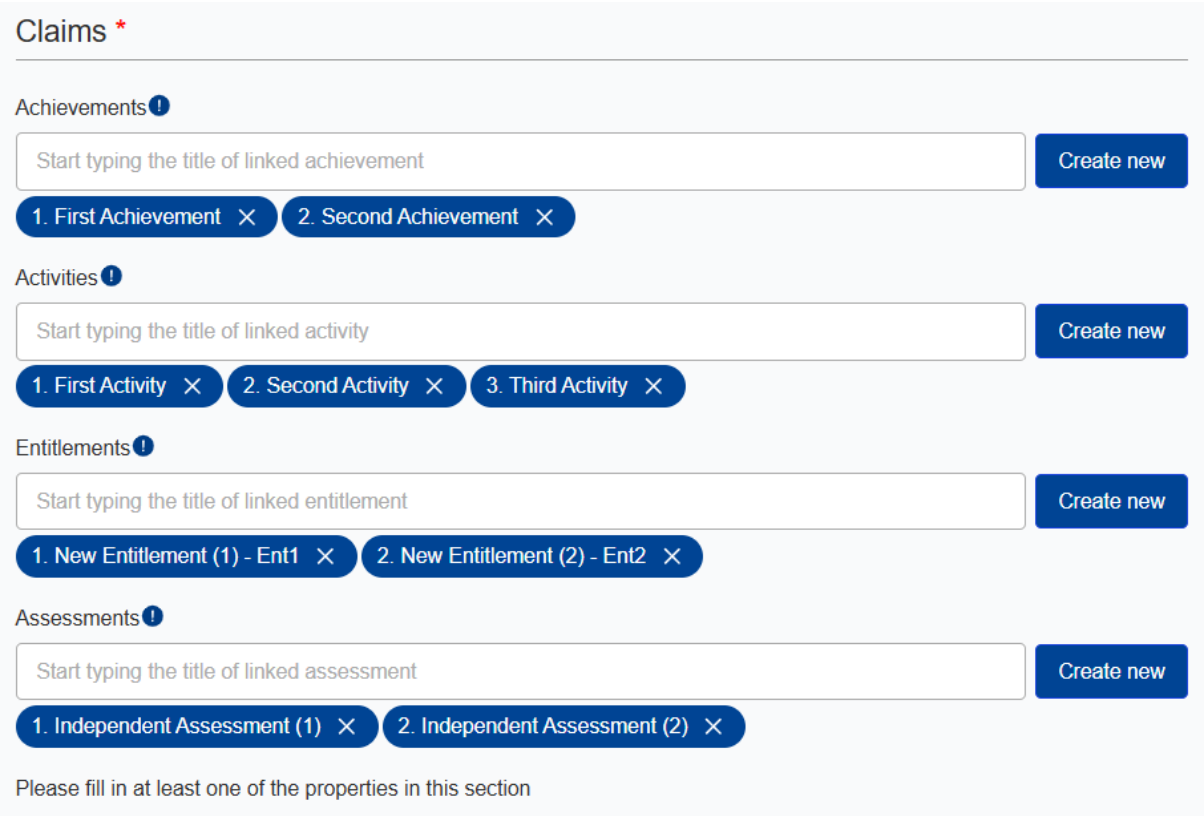
Key updates

Ordering

From now on, credential templates in the Online Credential Builder (OCB) will allow the arrangement of certain data types, such as claims, awarding bodies, learning outcomes or additional notes, in order of your choice (chronological, alphabetical or other sequencing).

In cases where you need to cross-reference **claims**, **organisations** or **learning outcomes**, simply ensure that you select/create these linked templates in your desired order. The EDC Issuer will keep this object order both in your OCB templates and in the credentials you issue to your learners.

The order of your linked objects will now appear as numbered blue chips under the credential data field. If you want to change this order, you will need to delete and add again the references in the right sequence.



If you have multiple **additional notes** in any of your OCB templates that have this property, they will not be numbered in the same way as the blue chips described above. However, they will now have a fixed order in your OCB as well and will appear in the same sequence in the EDC Viewer. If you want to change this order, you can delete and add items again.

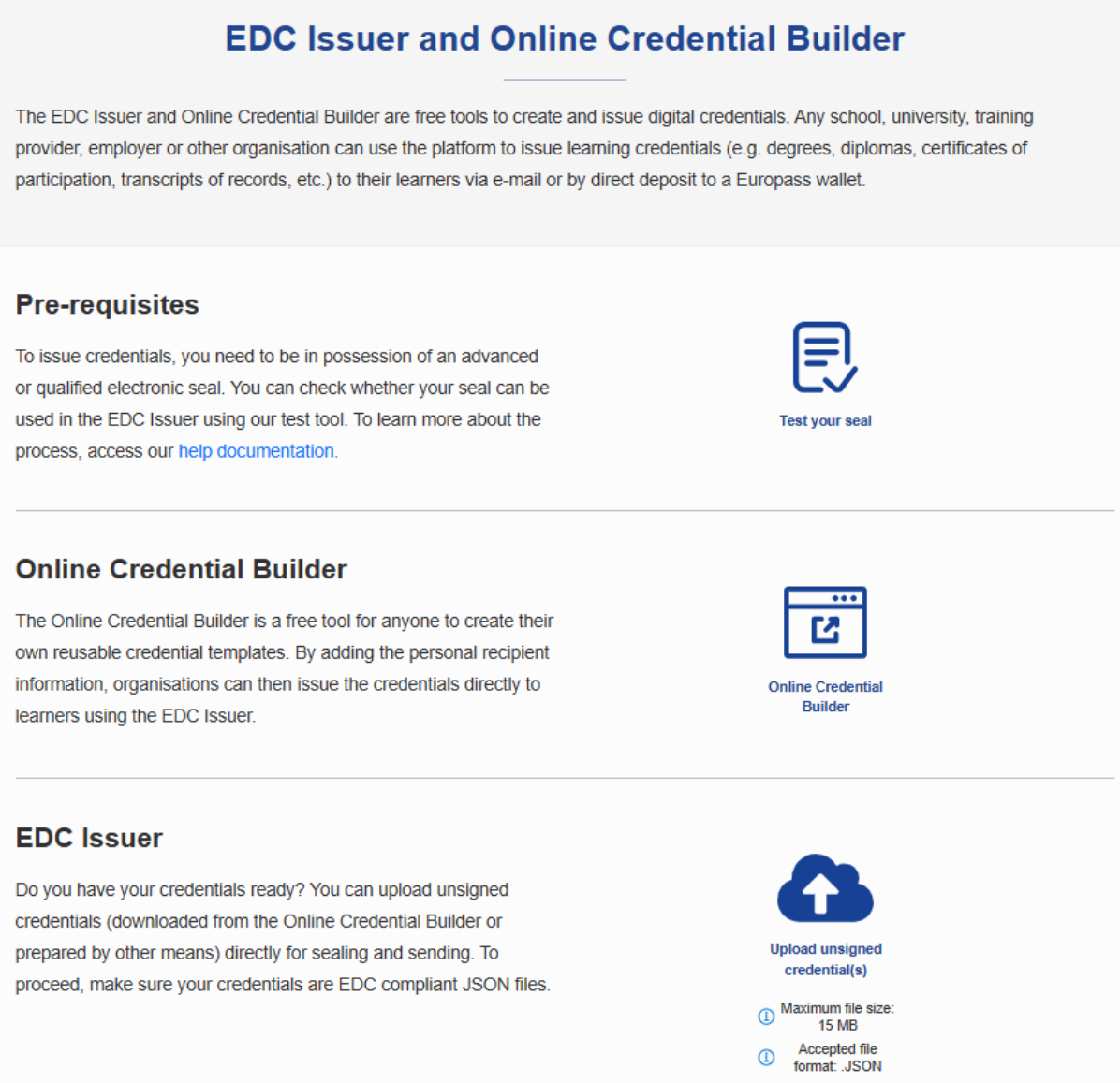
Please note that with the deployment of EDC 3.1, you will be able to order the most frequently used multi-object properties. The specific OCB template fields (and credential properties) where ordering has been implemented in EDC 3.1 is listed below:

Credential	Achievement	Activity	Entitlement	Assessment
Achievements Activities Entitlements Assessments	Awarded by Learning Outcomes Assessments Activities Assessments Sub-achievements Additional fields	Directed by Awarded by Address Sub-activity Additional fields	Awarded by Valid with Sub-entitlement Additional fields	Awarded by Sub-assessment Additional fields

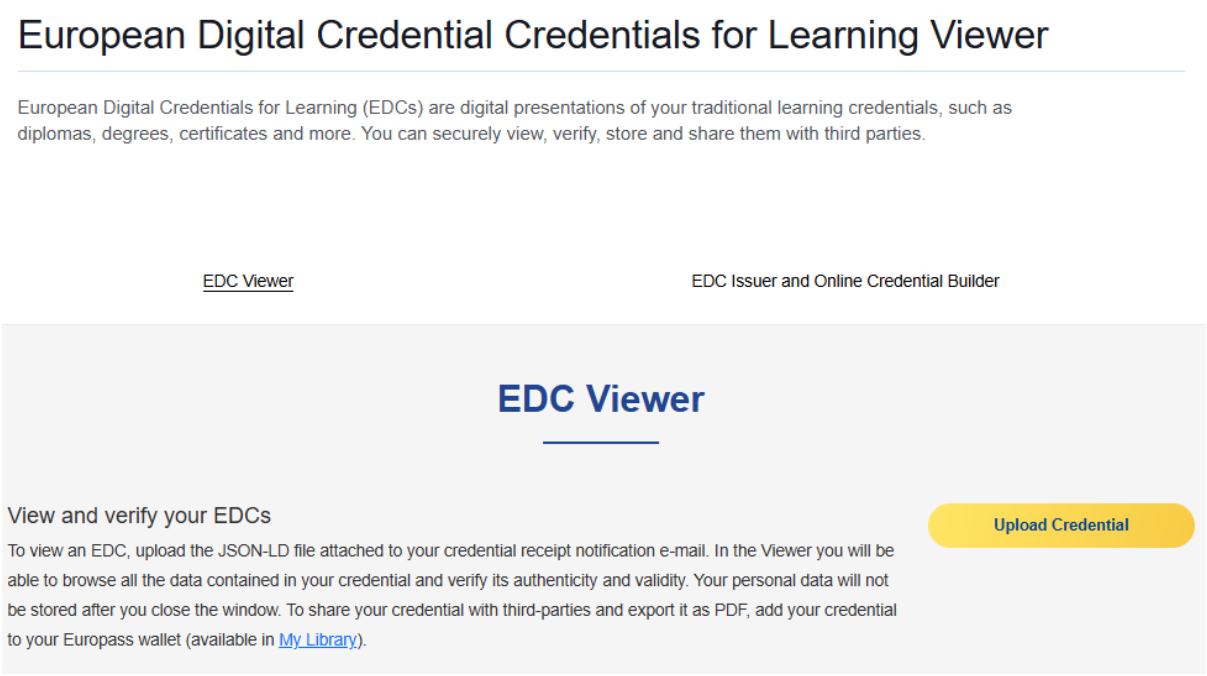
Updated landing pages of the EDC portal

We redesigned the EDC Issuer and Viewer landing pages to make them easier to understand and use. Here is what is new and why it matters to our stakeholders.

The header text of the **EDC Issuer** is now simplified and clearly explains what European Digital Credentials for Learning (EDCs) are, and how they can be used by prospective credential issuers in formal education, training, online courses, volunteering experiences, and more.



The simplified header text of the **EDC Viewer** explains what digital credentials are from a learner's perspective, and how EDC recipients can use them. It also provides clear guidance on where a user's EDC wallet can be found in Europass (in My Library) for exporting or sharing credentials.



Issuing credentials in bulk

We are currently experiencing performance limitations when sealing multiple credentials in a single batch. Our team is actively working on the resolution.

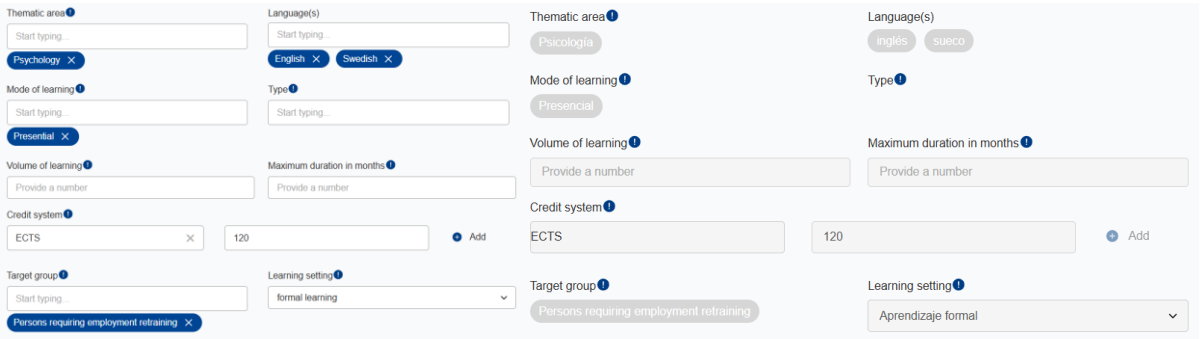
If you notice that, for example, out of 50 credentials only 43 are successfully sealed, we recommend applying the following:

- Please ensure **the 15MB size limit** is observed and try uploading your credentials in smaller batches.
- If only a subset of the uploaded batch has been sealed, proceed to sending with only these credentials.
- Return to seal the remaining credentials in a subsequent batch.

We apologise for any inconvenience this may cause and appreciate your understanding.

Translations in Online Credential Builder and EDC Viewer

A recent update improved how concept translations are displayed in multilingual credentials' additional language templates. Both the OCB and the Viewer now display all translations correctly and consistently. Below is a demonstration of how achievement details, originally provided in English, are automatically translated when a user adds a Spanish version to their template.



EDC Viewer update on date and time display

To better support describing activities that have shorter and specific time frames (e.g. online webinars, or multi-session conferences), the EDC Viewer has been updated to display not only the date but also the exact start and end times of activities, as shown below.

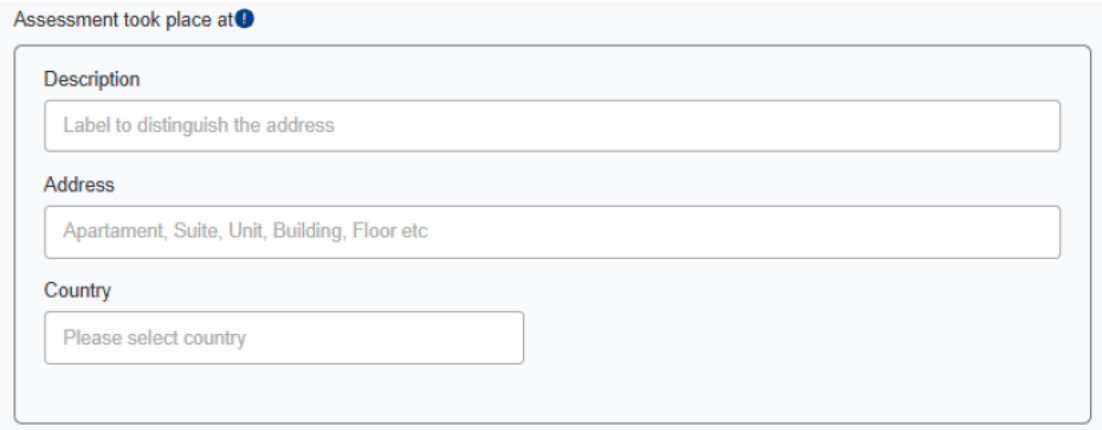
ESCO version update

If you are referencing ESCO skills in your Learning Outcomes templates, please note that the EDC 3.1 release is now querying the most recent version (1.2.1) of the ESCO skill taxonomy (replacing the formerly applied ESCO 1.1.2 references).

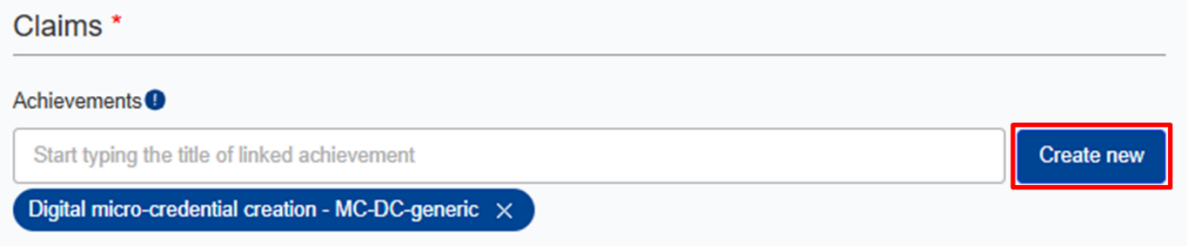
Bug fixes

The EDC Viewer previously had a minor issue that caused inconsistent **display of organisations' logos** when the organisation details were accessed from specific sections of the credential content. This issue has been solved in the new release.

If your credential templates in OCB include Learning Assessment references, please note that a temporary issue, identified in the last version EDC, caused Assessment templates to automatically populate the address field with the awarding body's legal address. This defect has now been fixed, and the Description, Address, and Country fields can be edited as expected.



Currently, all OCB templates that allow the referencing of others (e.g. choosing claims to be included in your credential or selecting awarding bodies for a specific claim) are impacted by a bug that could not be fixed in this release. Please note that, until we solve this issue, if you already selected existing templates and then you press the "Create new" button next to the property field, your selection will be overwritten (not supplemented) by your newly created template.



Technical Release

The EDC 3.1 code will also be available on code.europa in the coming months. You will be able to view the change log of the new release here.

Additional Resources

A user friendly diagram depicting the EDC Application Profile of ELM 3.1 has been available on code.europa and on the Publications Office portal. This resource is useful for understanding the model's components and their relationships with each other, alongside the constraints files accessible from the ELM Browser.

An update includes ELM 3.3 based Application Profile diagrams, namely EDC (European Digital Credentials), LOQ (Learning Opportunities and Qualifications) and AMS (Accreditations).

Preview of what is coming

Our developers are currently working on digitising the Europass Mobility Supplement and introducing this standard document as a customised EDC template.

Please note that technical support on the open-source package is becoming more limited from now onwards. Thank you for making use of the community feature in Futurium for your questions.

We value your feedback. Please share your insights or suggestions through the Futurium portal. Your input is crucial in helping us refine and improve the EDC platform. Stay tuned for further updates as we continue to enhance the platform to better meet your needs.