



ONE Record data model

Release note

Ontology version 1.1

This ONE Record data model release is the result of the work achieved by the dedicated task force since the last version endorsed by the COTB in November 2020.

In order to guarantee its results, the task force has been working uninterrupted since the beginning of COVID-19 crisis by having regular weekly online meetings. The scope of the Data Model has been widely extended compared to previous version endorsed by the COTB.

Deliverables

The deliverables of this release summarize the latest progress of the dedicated task force, they include:

- The ONE Record data model Design Principles, version 2.1
- The ONE Record data model scope extension document, version 2.0
- The ONE Record conceptual data model, version of June 2021
- The ONE Record data model in PDF version, version of June 2021
- The ONE Record ontology version 1.1
- The detailed Change log of the Ontology version 1.1

All the documents will be hosted on the ONE Record GitHub space: <https://github.com/IATA-Cargo/ONE-Record>

Scope of the release

This release includes many improvements since the last version in November 2021. An overview of the changes are expressed below, the details of the changes can be found in the appendix IATA-1R-DM-ChangeLog-vCOTB-Jun2020.

- Overall improvements and fixes of the ontology
- TransportSegment changed to TransportMovement with addition of BookingSegment
- Improvement of *Party* object and links to other Logistic objects
- Renaming of Branch to CompanyBranch and creation of Company subtype Carrier
- Improvement of *ExternalReference* object to be able to display attached documents references
- Data properties are expressed in a plural form when there can be multiple occurrences
- Check cross-reference of objects when they are linked

Comments

As with previous releases of the Data Model, this is still a work in progress and improvements can, and will, be made after the endorsement by the COTB. Note that all data properties that are to be removed are set as *deprecated* in the ontology for backward compatibility purposes. These will be deleted for next version.