

SIF US 3.0 Release Candidate Data Model

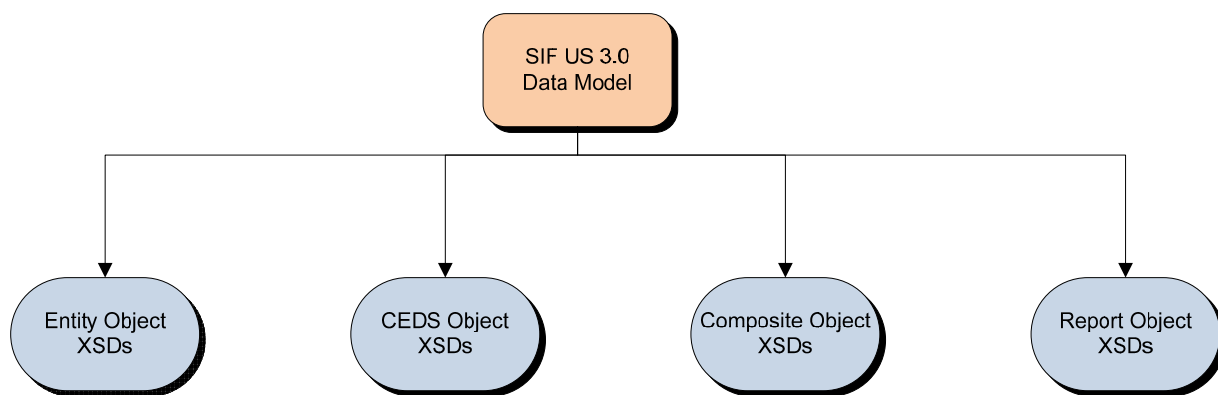
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The SIF Data Model is segmented according to data model design patterns:

- Entity Objects - These objects are design-driven. They have an E-R structure as well as an inheritance structure.
- Composite Objects - These objects have structures convenient for specific use cases. They are mashups of Entity Objects in most cases.
- Report Objects - These are snap-shot objects.
- CEDS Objects - These objects are a complete representation of CEDS 3.0 in XML.

See the forthcoming SIF Data Model Architecture document for more details.

The directory structure is as below.



- The Entity Object folder has several linked files. The root XSD is named US3p00.xsd. This folder also includes ER diagrams and Inheritance diagrams.
- The Composite Object folder is currently empty but will soon include objects like the Student Personal object.
- The Report Objects folder is currently empty but will soon include the SRE (Student Record Exchange) object and others.
- The CEDS Objects folder is a collection of XSDs that represent categories of CEDS objects. These objects can be considered specialized composite objects.