

Data Model Update

→ Current Version 3.4.3



Data Model Update

- Current Version 3.4.3 – Minor Release
 - Support for Jurisdiction Implementations – NSW, WA
 - Updates for NAPLAN Results & Reporting
 - Updated “Wheel”
 - **Privacy Ratings added as annotations at Object Level**
 - StudentGrade and MarkValueInfo added and updates to Grading Objects after Assessment workshops
 - Updates to Code Sets
 - Other minor typos, broken links updated in various descriptions

Next Release

- In progress 3.4.4 (Summary) - January 2019
 - **New Summary Objects for AG FQ Collections**
 - Student Groupings – M. Vanderkley
 - Updates to NAPLAN – ACARA/NSIP/ESA
 - Changes for NSW projects
 - Photo Permissions
 - NZ Code set updates
 - Corrections
 - Assessment Score against Standard (CEM)

Data Model Pipeline

→ 3.4.5?

- Stocktake – addition for asset management
- PPOD (Personal Privacy Obligation Document)
- JSON examples and artefacts
- Envelope or document Data Objects
- Review of TimeTabling Use Case
- gCore – simple, lightweight, global

Next Steps

→ Investigation of Wrapper Objects e.g.

```

<xs:complexType name="MSDataSyncSchoolType">
  <xs:annotation>
    <xs:documentation>This is a wrapper for MS Data Sync School</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="SyncSource_SchoolId" type="LocalIdType"/>
    <xs:element name="SchoolNumber" type="StateProvinceIdType"/>
    <xs:element name="ACARAIId" type="xs:normalizedString"/>
    <xs:element name="StateId" type="StateProvinceIdType"/>
    <xs:element name="LowestGrade" type="YearLevelType"/>
    <xs:element name="HighestGrade" type="YearLevelType"/>
    <xs:element name="SchoolPrincipalSyncSourceId" type="LocalIdType"/>
    <xs:element name="SchoolPrincipalName" type="NameOfRecordType"/>
    <xs:element name="SchoolPrincipalEmail" type="EmailType"/>
    <xs:element name="Address" type="AddressStreetType"/>
    <xs:element name="City" type="xs:normalizedString"/>
    <xs:element name="State" type="StateProvinceType"/>
    <xs:element name="Country" type="CountryType"/>
    <xs:element name="Zip" type="xs:normalizedString"/>
    <xs:element name="SchoolZone" type="LocalIdType"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="EducationSchool" type="MSDataSyncSchoolType"/>

```

Next Steps

→ This concept could also be extended to support other APIs such as OneRoster and our Use Cases where a Wrapper could represent a Use Case. E.g.

```

<xs:complexType name="TimeTableContainerType">
  <xs:annotation>
    → <xs:documentation>This is a wrapper for TimeTable.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    → <!--xs:element name="SchoolInfo" type="SchoolInfoType" nillable="true"/-->
    → <xs:element name="TimeTable" type="TimeTableType" nillable="true" maxOccurs="unbounded"/>
    → <xs:element name="TimeTableCell" type="TimeTableCellType" nillable="true" maxOccurs="unbounded"/>
    → <xs:element name="TeachingGroup" type="TeachingGroupType" nillable="true" maxOccurs="unbounded"/>
    → <xs:element name="ScheduledActivity" type="ScheduledActivityType" nillable="true" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<xs:element name="TimeTableContainer" type="TimeTableContainerType"/>
  
```