

SIF NZ DATA MODEL – STUDENT WELLBEING OVERVIEW – v1.0

A primary goal for SIF New Zealand is to build a New Zealand flavour of SIF Data Model that is largely based on the SIF Australia data model. The structures describing Student Wellbeing were sourced from the SIF AU data model where possible.

However, co-design between Ministry projects and schools has highlighted the need for some deviation from the SIF AU data model for the SIF NZ data model:

- Renamed the data object StudentParticipation to StudentLearningSupportParticipation to clarify what they are participating in.
- Addition of the StudentVoice data object to capture a student's interests and career, social and academic goals.
- Took numerous free text attributes and turned them into enumerations as we intend to use agreed code sets for this data.
- Removed attributes that are not applicable to NZ.
- Renamed PersonalisedPlan to StudentPersonalisedPlan.
- Renamed SchoolInfoRefId in all data objects to ProviderRefId.
- Added new attributes, complex types, enumerations and associations as required to meet NZ requirements.

1 Conceptual Data Model

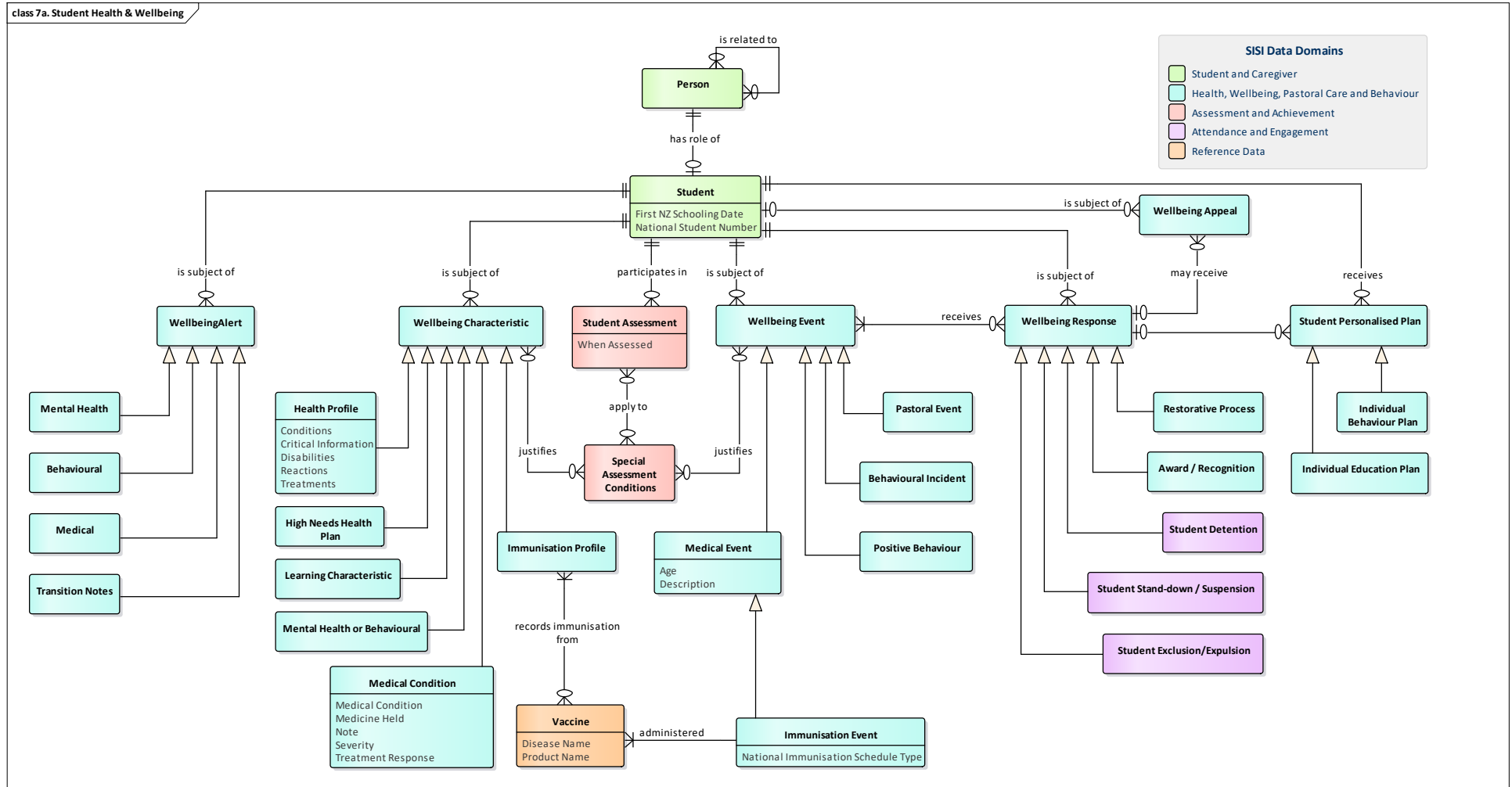


Figure 1: Student Health and Wellbeing - Conceptual Model

erd 7b. Student Learning Support Participation

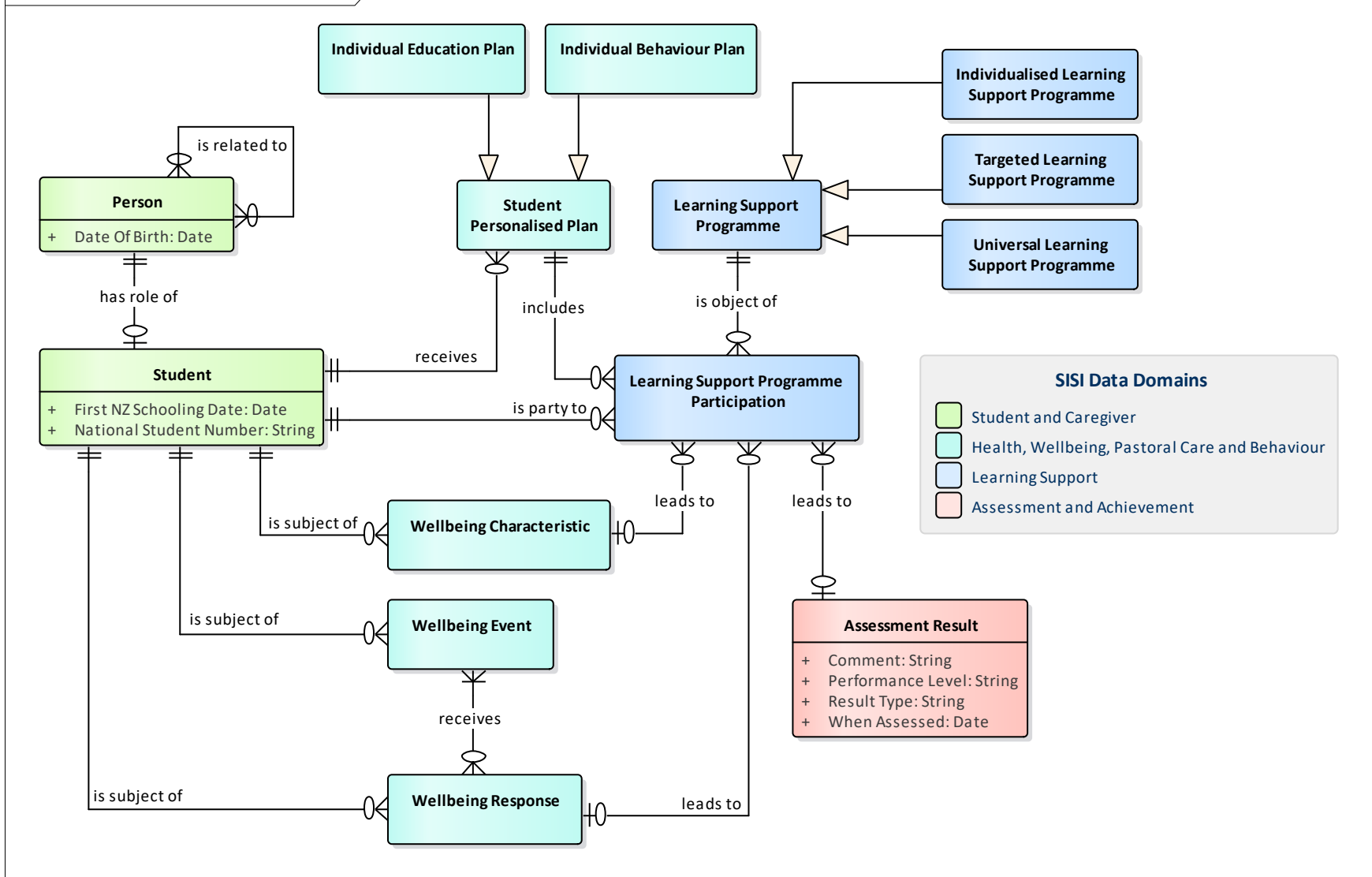


Figure 2: Student Learning Support Participation – Conceptual Model

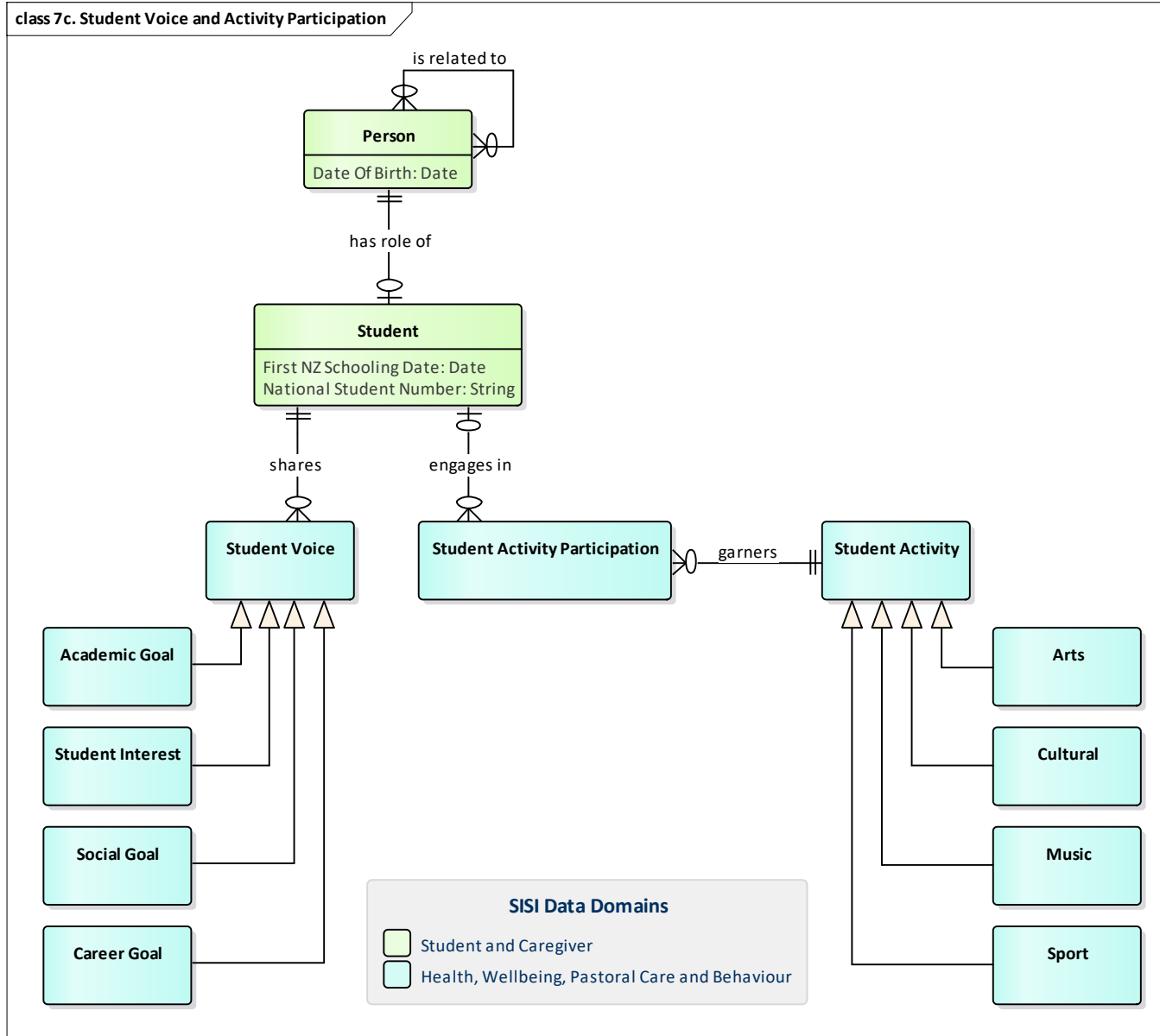


Figure 3: Student Voice and Activity Participation – Conceptual Model

2 Logical Data Model

The concepts introduced in the conceptual models above are realised in the following Wellbeing, Student Activity, Personalised Plan, Student Voice and Learning Support data objects.

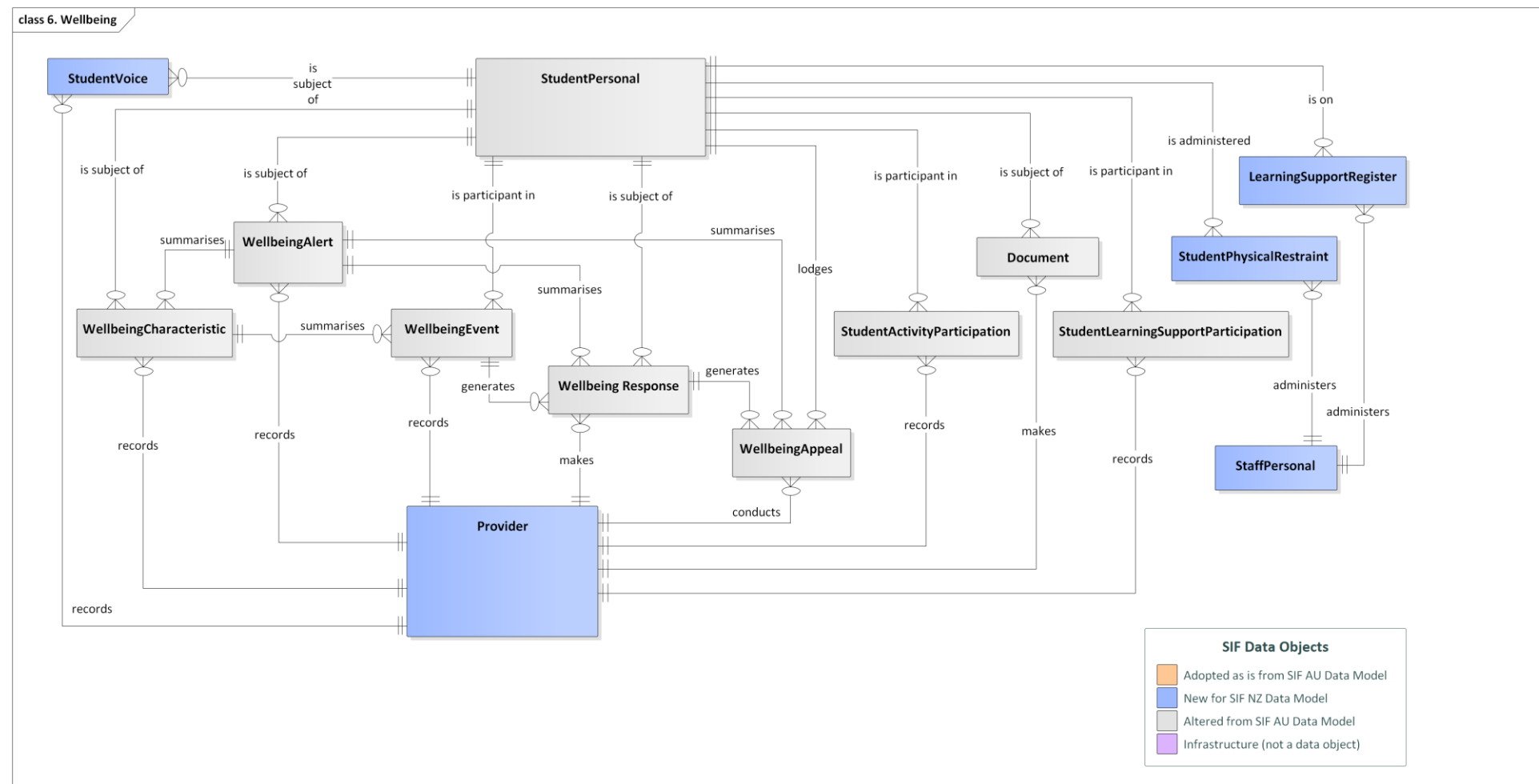


Figure 4: Student Wellbeing Relationships - Logical Model

3 Wellbeing Alert Data Object

Indicators highlighting further intervention or knowledge is required about a student, e.g. in regards to medical, behavioural, mental health, legal, are recorded in the WellbeingAlert data object (with matching API endpoints).

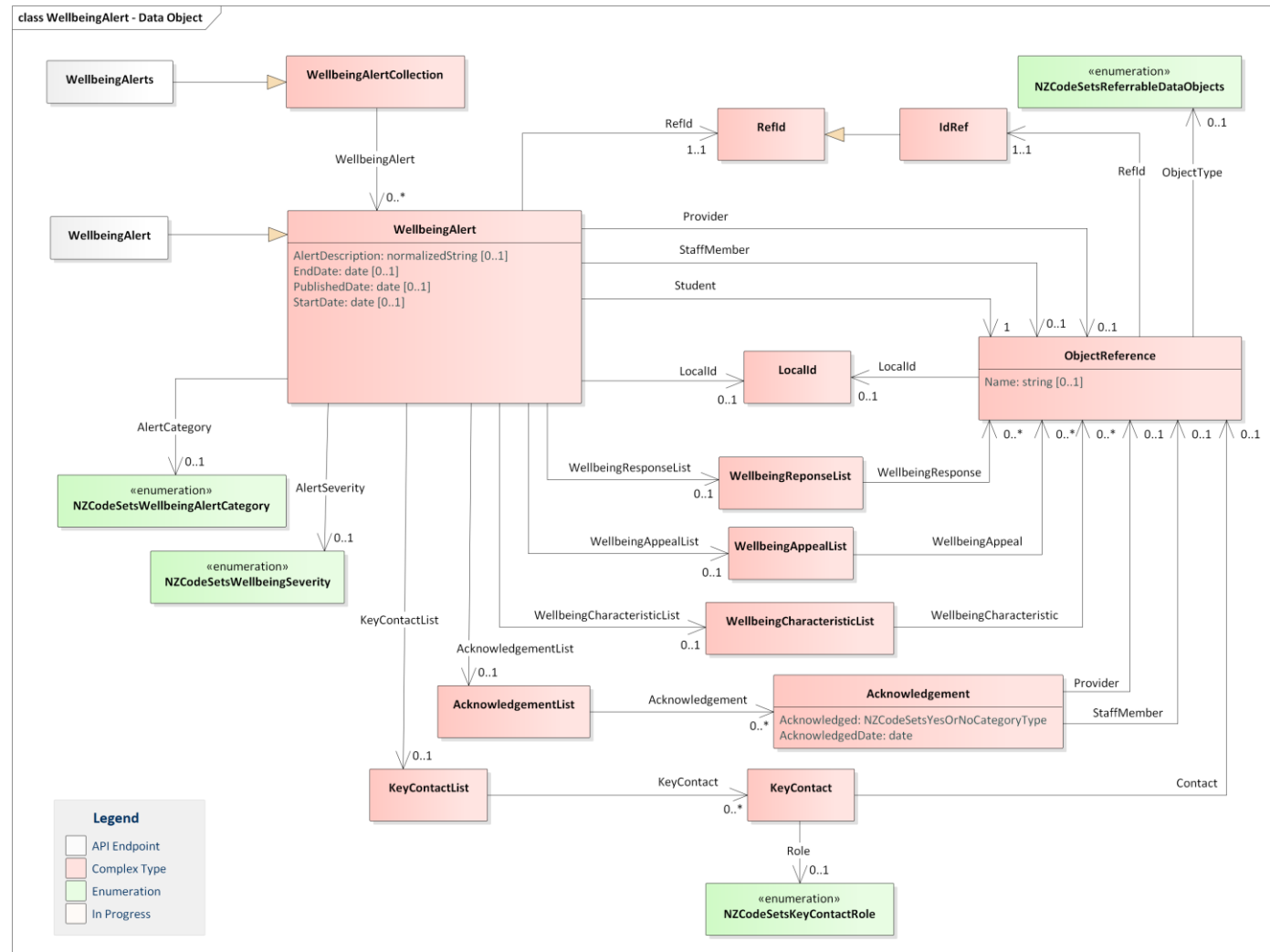


Figure 3: Wellbeing Alert Data Object

4 Wellbeing Characteristic Data Object

The core Wellbeing Characteristics that are integral to the Student, such as, a medical condition, special needs, disability, or any other characteristic or condition that is student specific and impacts their learning, are recorded in the WellbeingCharacteristic data object (with matching API endpoints).

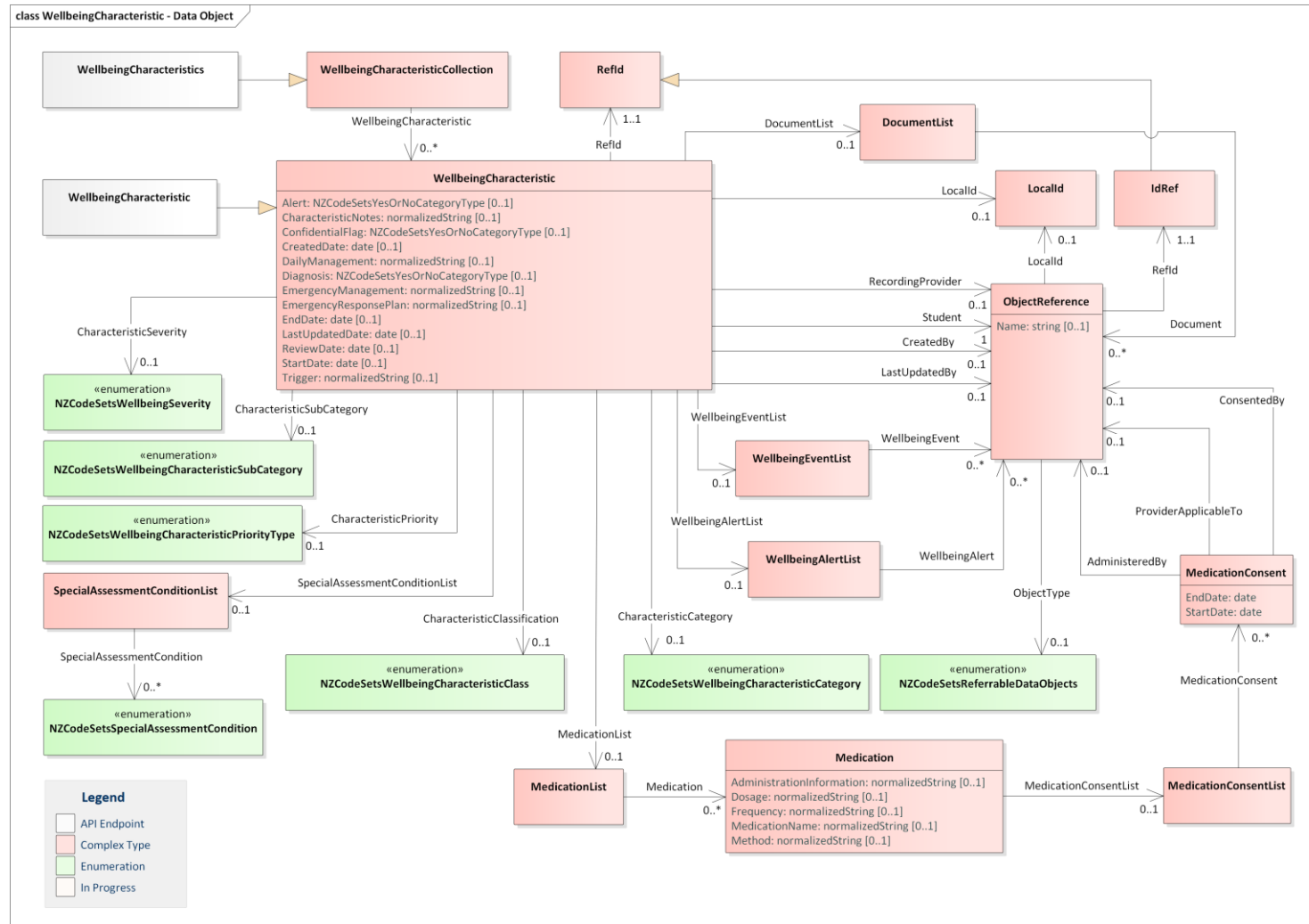


Figure 11: Wellbeing Characteristic Data Object

5 Wellbeing Event Data Object

The record of a student event that impacts on a provider's duty of care, the people involved and the type of event, which may include positive and negative events, are recorded in the WellbeingEvent data object (with matching API endpoints).

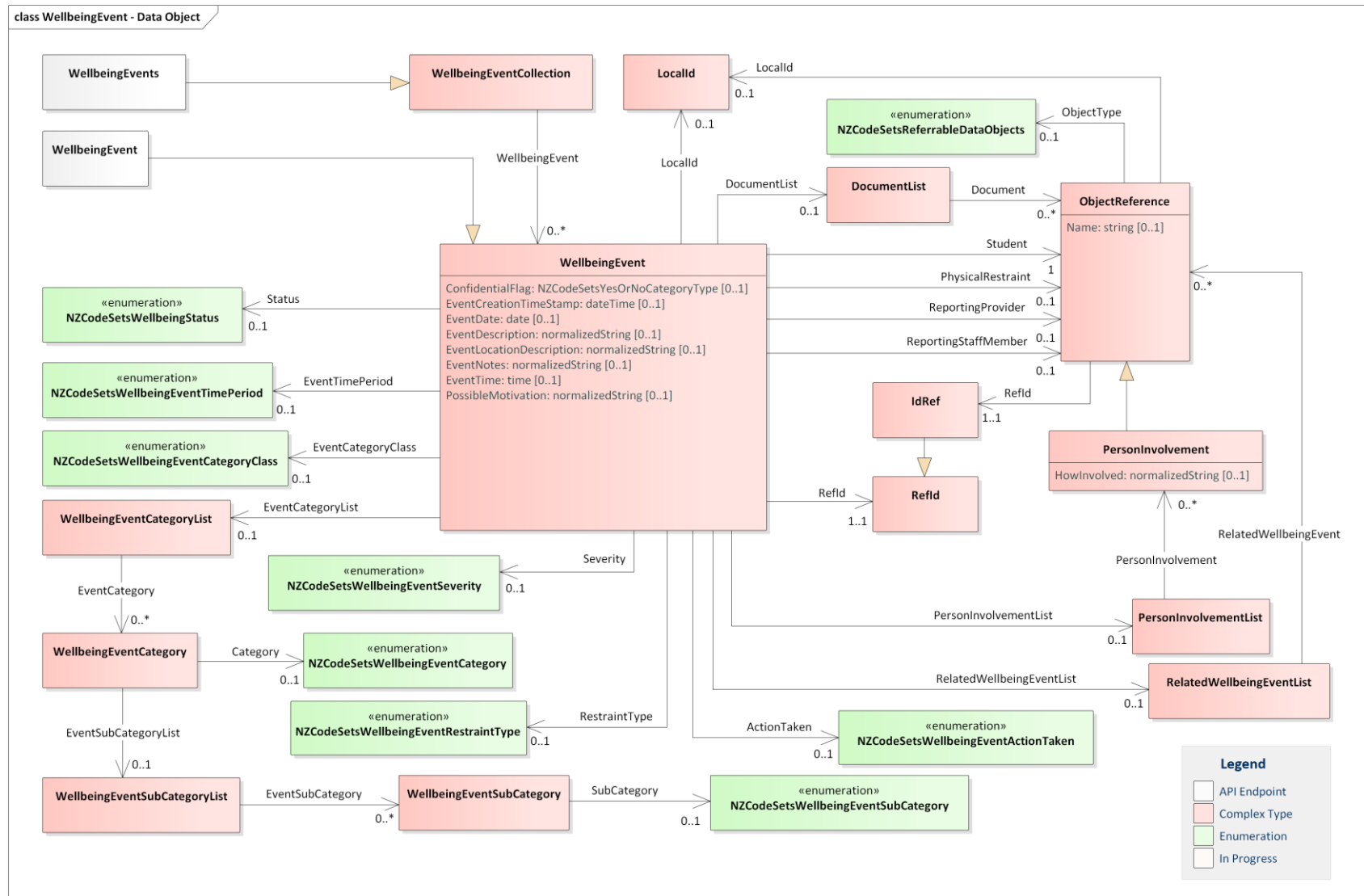


Figure 12: Wellbeing Event Data Object

6 Wellbeing Response Data Object

The outcome of a student Wellbeing Event, the people involved and any associated appeals, suspensions, detentions, awards, personal plan requirements, and expulsions/exclusions, are recorded in the WellbeingResponse data object (with matching API endpoints).

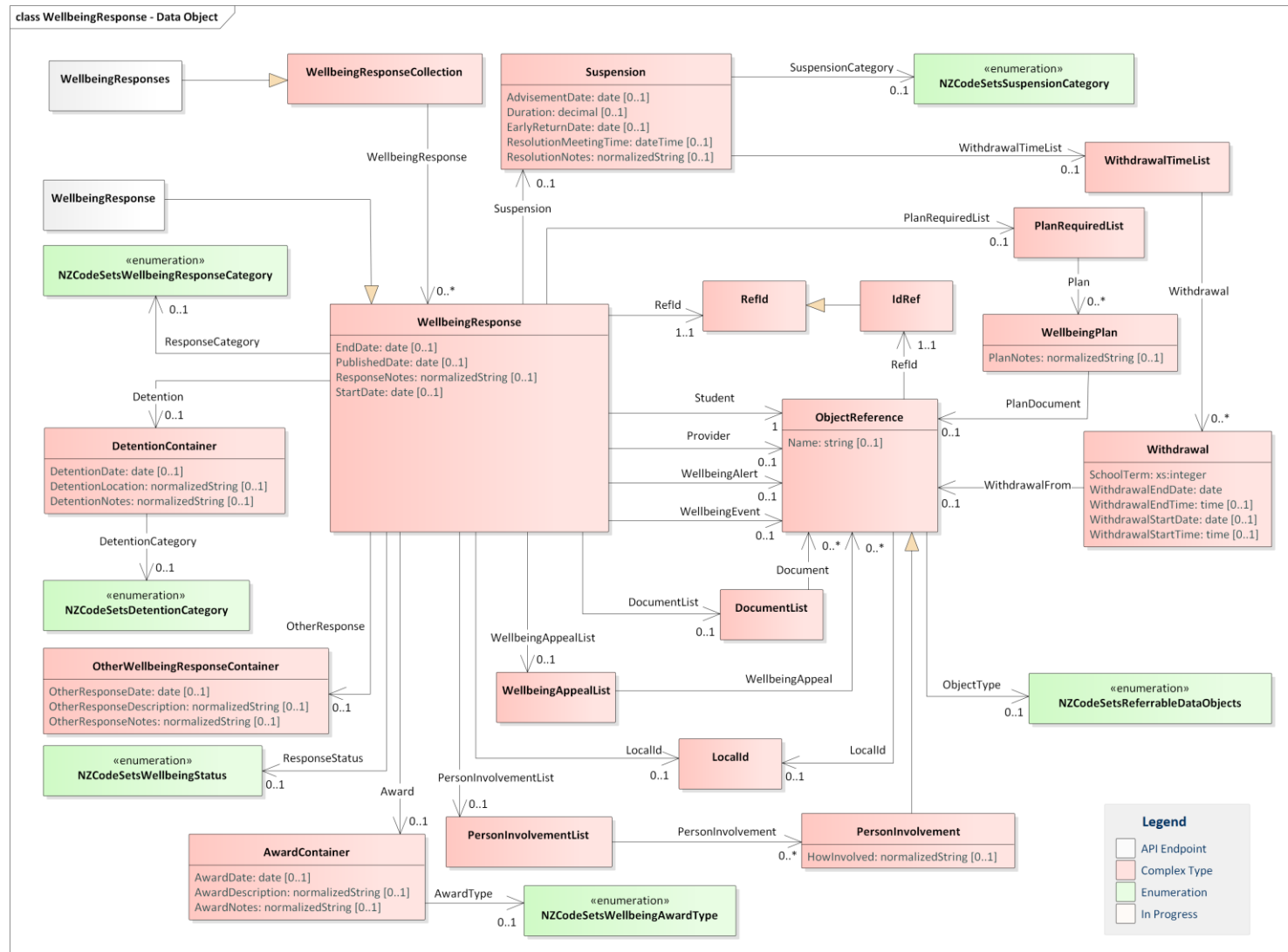


Figure 13: Wellbeing Response Data Object

7 Wellbeing Appeal Data Object

The information about the outcome of an “appeal” or a “request” made in regard to a negative/punitive Wellbeing Response is recorded in the WellbeingAppeal data object (with matching API endpoints).

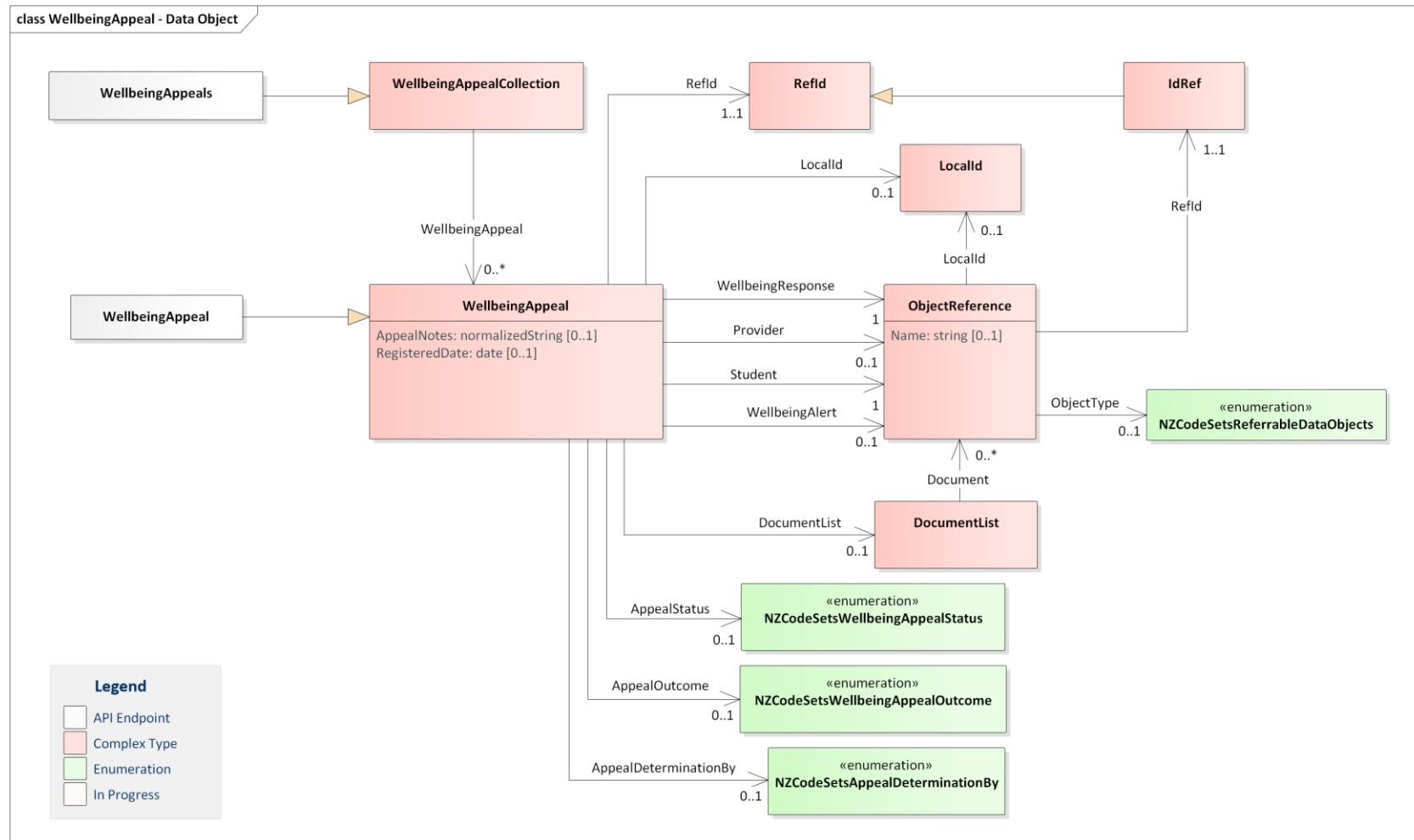


Figure 10: Wellbeing Appeal Data Object

8 Student Learning Support Participation Data Object

A student's participation in learning support programmes, where they are at risk of not achieving or are gifted learners, is recorded using the StudentLearningSupportParticipation data object (with matching API endpoints).

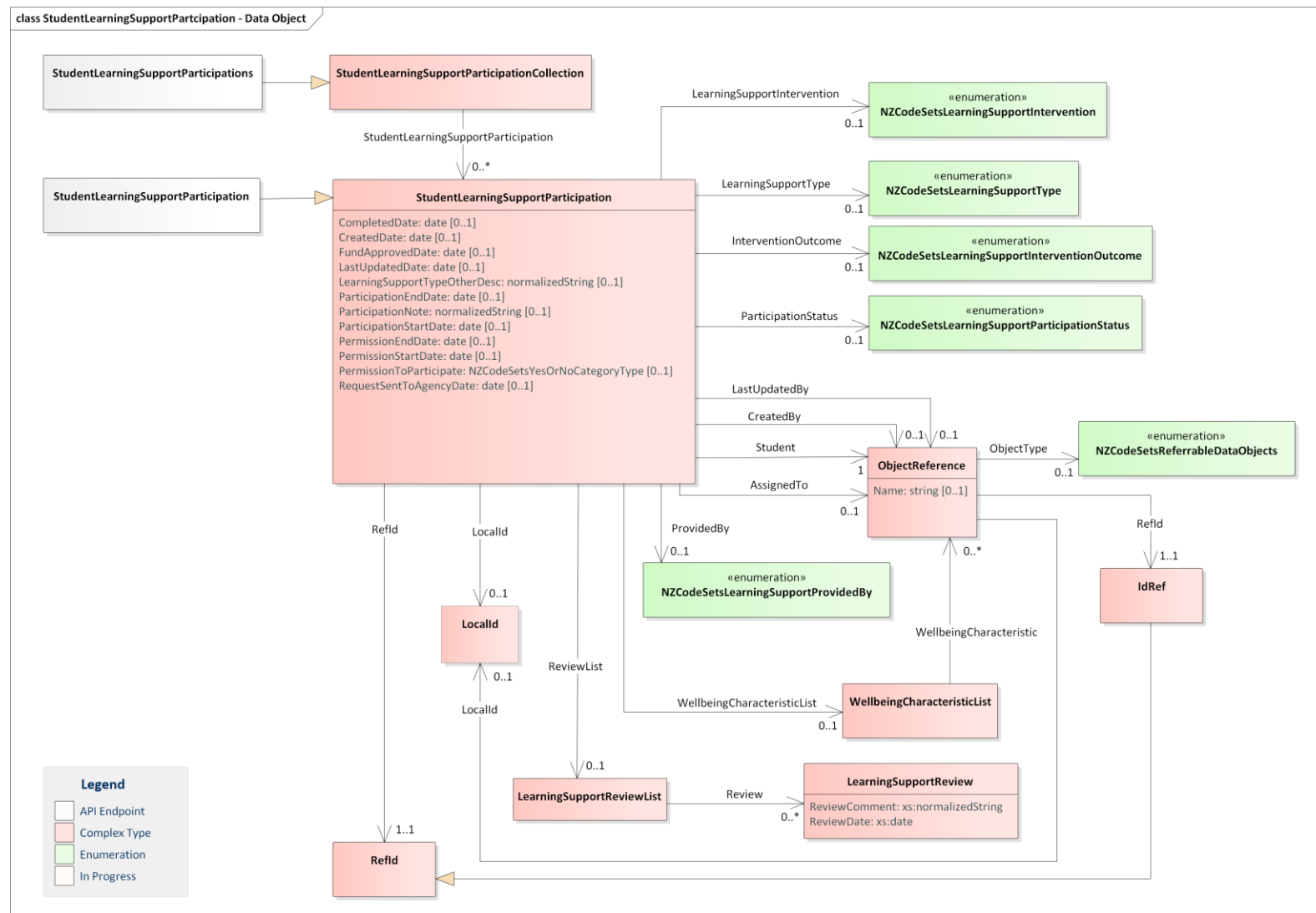


Figure 4: Student Learning Support Participation Data Object

9 Student Voice Data Object

Information about a student's interests and academic, career and social goals are recorded using the StudentVoice data object (with matching API endpoints).

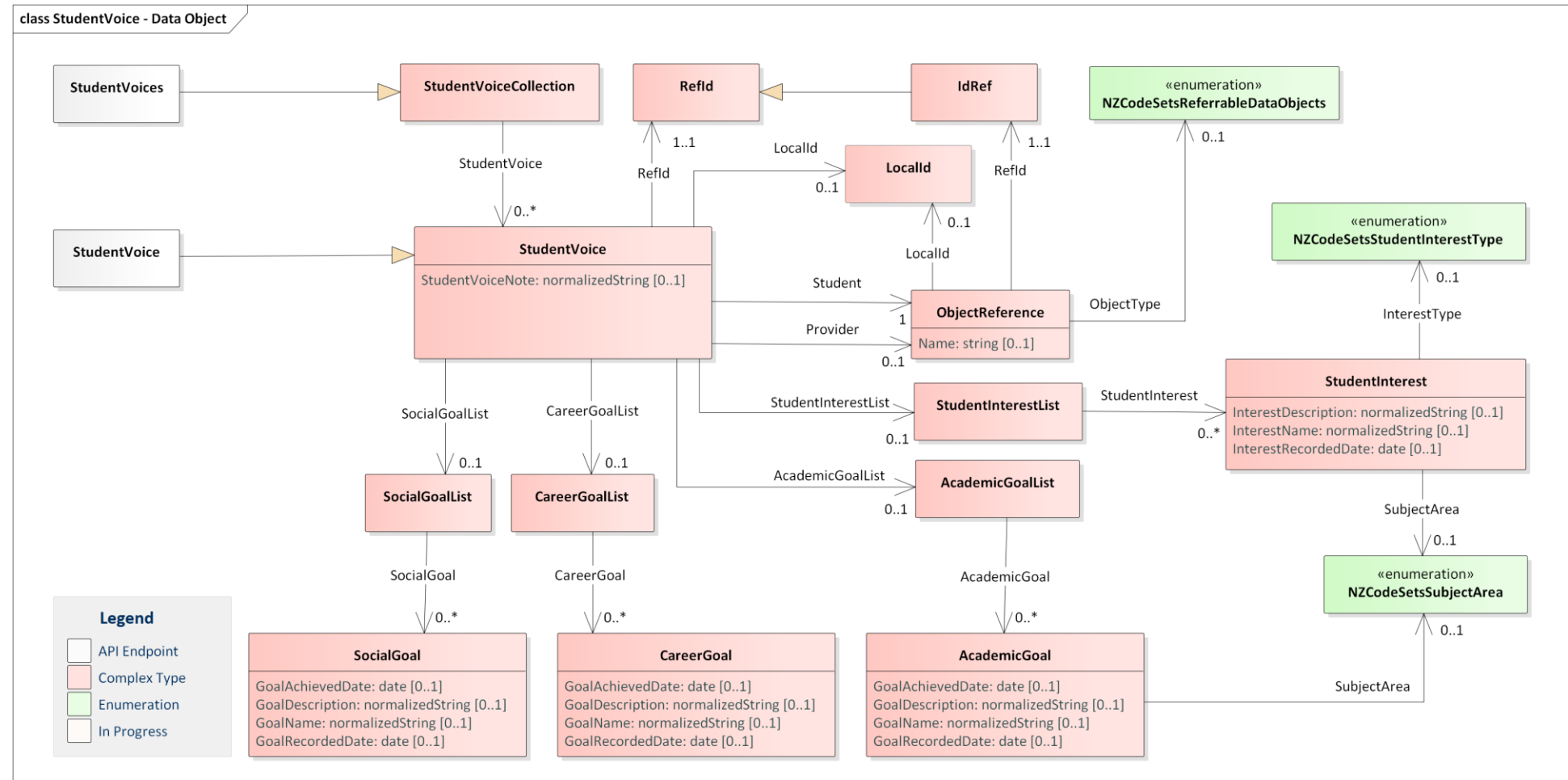


Figure 8: Student Voice Data Object

10 Student Activity Participation Data Object

Information on a co-curricular or extra-curricular activity in which a student participates during a given school year is recorded using the StudentActivityParticipation data object (with matching API endpoints).

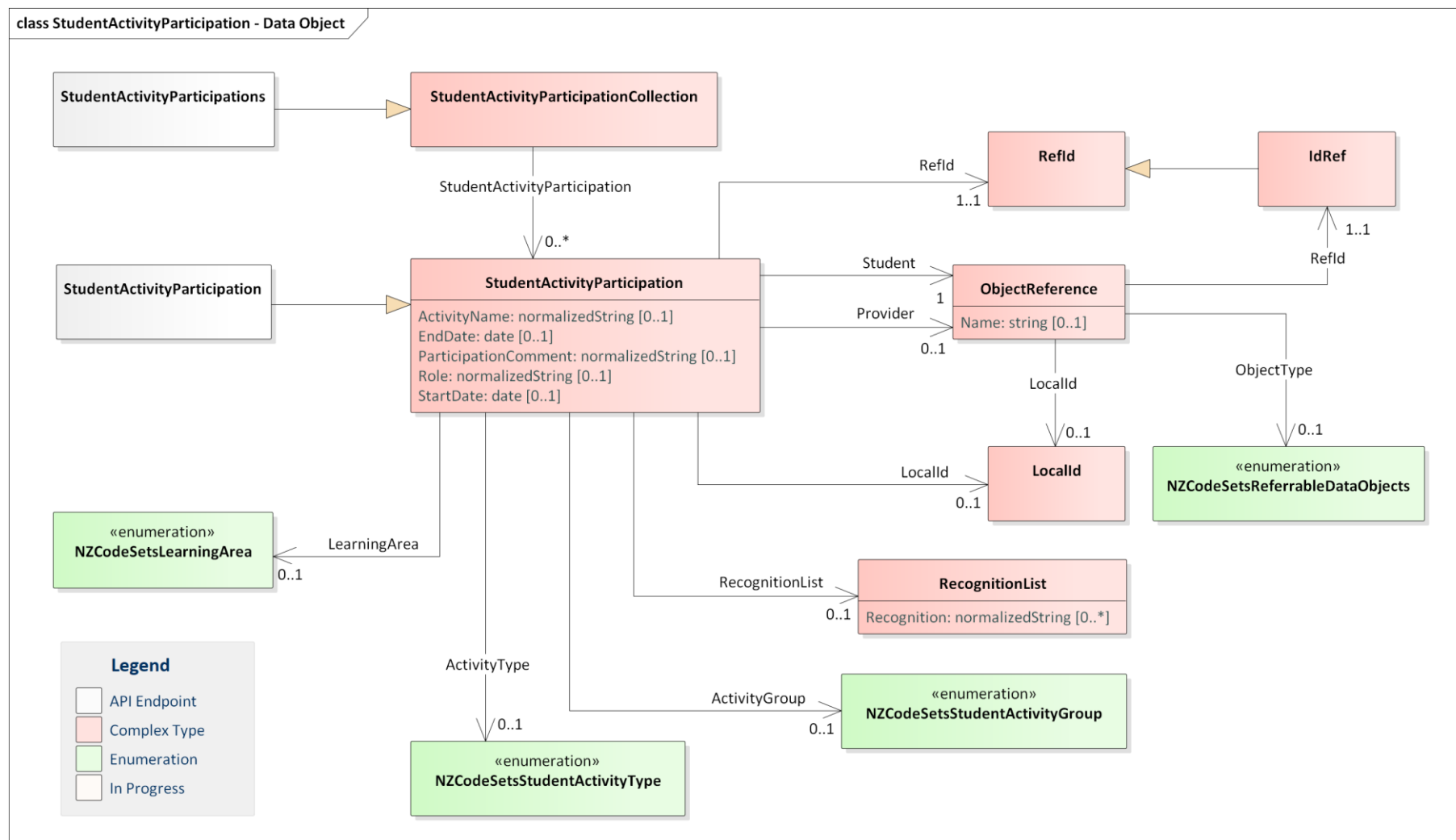


Figure 5: Student Activity Participation Data Object

11 Document Control

11.1 Amendment History

Version No	Description of Change	Changed By	Date
0.1	Document assembled from various working documents as part of SIF NZ Data Model v3.0.1 publication process.	Amy Orr	31 Oct 2018
1.0	Now using generic object references, updated to match SIF NZ v3 (rc1)	Stuart McGrigor	5 Jul 2019

11.2 Related Documents

Ref #	Document Title	Version	Link