Student Wellbeing:

**Aim:** To achieve a shared understanding of Student wellbeing information and an idea of use cases for transmission of this information.

**Note:** SIF Objects are primarily for the transmission of information between systems used by different parties, and not to define the backend systems or entities.

From discussions entities involved could be:

***Students*** – currently represented in SIF by StudentPersonal. The student is central for this area of information. What information needs to be carried with the student to meet a school’s ‘Duty of Care’? What information impacts on a Student’s ability to succeed? What information specific to the student is needed for mandatory reporting requirements to jurisdictions and other agencies?

***Parents/Contacts*** – currently represented in SIF by StudentContactPersonal and StudentContactRelationship

***Teachers*** – currently represented in SIF by StaffPersonal.

***Core Wellbeing Characteristic*** that is integral to the Student. This may be a Medical condition, special needs or a characteristic such as a known disability or any other characteristic or condition that is student specific and impacts their learning. Some characteristics are already captured in the Demographics container of StudentPersonal however this object allows for more complex and targeted information.

***Legal Order*** – external circumstance that affects the student e.g. Custody or Intervention Orders etc. The impact on the student is through the entity (parent/contact) that is intrinsic to this.

***Pastoral Care*** ***Record***– Information relating to a student that can impact on a student’s duty of care or particular needs, includes demographics and student background information. Likely to act as a summary of information represented elsewhere in the Wellbeing data model, that can be transferred with a student to another school. Information of this nature can and will be contained more broadly in Student Demographic and PersonalInfo containers already in the SIF Specification, however, this entity is for recording extra information outside of that which is currently represented in SIF. E.g. Special Needs, details of any integration aides required or other information or support that impacts on a student’s ability to succeed in school or impacts their learning and needs to be transferred to other systems. A lot of this information may remain in the 3rd party innovation system.

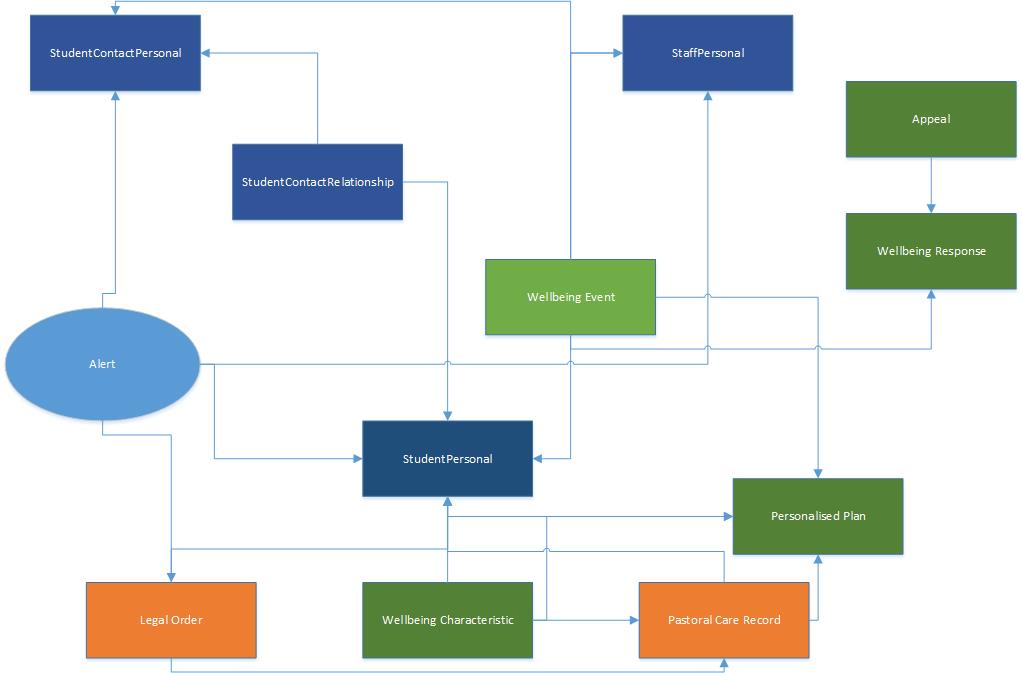
***Wellbeing Event*** *(Wellbeing Incident*) - Student Behaviour – Event that impacts on a student’s duty of care. This has been modelled by Sentral as an Incident, by CEOM as a behaviour support incident and by WA previously as an "Incident Report" but looking to move to terminology such as a “behaviour support record”. In the room, there was an emphasis that this ‘event’ was needed to track both ‘positive’ and ‘negative’ behaviours and it not just the recording of a discipline incident or an accident. This event is specific to a student, and is not global (e.g. a pandemic): where an event involves more than one student, they can be listed in the person’s involved. Where the event has an impact on a student’s wellbeing an individual record for each student should be generated. E.g. where a student is reporting that another student fell off his bike, then the reporting student is listed as a person involved.

***Wellbeing Response*** – An outcome of a Student Wellbeing Event – or more often referred to in discussions as an ‘Incident’ usually will have a WellbeingResponse, action or an outcome. Many events may have WellbeingResponses that need to be reported to other systems or agencies. This may be a Suspension, an Expulsion/Exclusion, or an experience which requires reward or recognition. WA has specific language around categories of suspension—e.g. they are legally constrained not to refer to expulsion of students.

***Personalised Student Plans*** – result of a Core Characteristic, Legal order, Pastoral Care info, ability or Student Behaviour. Will be a document, and the feeling in the room was that SIF would most usefully capture metadata around the document. Plans can be specific to a domain, but are still expected to aggregate information gathered about student in disparate locations. Extensive area and need to note in SIF only that information that needs to be transferred between systems or agencies. Broad categories of Learning Plans that have been identified so far are Medical Plan, Learning Plan, Attendance Plan and Behavioural Plan.

***Alerts*** –Alert indicating further intervention or knowledge required with regard to a student, which could be Medical, Legal or other. Can reflect both long-term attributes of a student (Characteristics) and short-term attributes (e.g. resulting from Events). They fulfil the need for something that can be sent, associated with the student to transfer information that carries basic, important information. Lightweight, it needs to alert teachers and systems that this student has a ‘concern’ that needs to be known for ‘duty of care’. Currently in the SIF Model there exists the concept of ‘medical alerts’ and ‘alerts’, but these are lists of events that are carried with StudentPersonal: if anything is changed then for it to be recognised by consuming systems, they would need to re-consume StudentPersonal and ALL of the lists of alerts. It was noted that this information needs to travel as the result of an event or a concern, not necessarily as a by-product of a change in StudentPersonal.

***Appeal –*** Appeal is information about an “appeal” or a “request” in regard to a (negative/punitive) WellbeingResponse to a student event.



As was discussed, coverage of the whole area of Student Wellbeing with one Use Case is an impossibility; to progress, the topic should be tackled in sections.

The most unified or easily identified areas in the first instance were:

1. The recording of a ‘Wellbeing Event’, known in many systems as an incident or incident reporting, and the following ‘WellbeingResponse’.
2. The collection and maintenance of Wellbeing Characteristic information such as a Medical Condition, a known Disability or Learning category such as ‘Talented’ or any other learning need.
3. The definition of an ‘Alert’ that can be sent to highlight a student who has a concern or issue that interested parties need to be aware of.

Possible Characteristics –of a WellbeingEvent – Initial attributes and elements associated with a Behaviour Event – input from Sentral, CEOM documents, WA Department of Education and input from other workshop participants.

## WellbeingEvent

This entity and its elements have been created out of the documentation provided by Sentral, CEO Melbourne and subsequent Workshops with WA DET and various vendors. They are suggested and await your feedback/input.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Element/Attribute | Char | | Description | Type | |
| RefId | M | | The unique identifier (GUID) of this BehaviourEvent. | [RefIdType](http://specification.sifassociation.org/Implementation/US/2.7M/html/CommonTypes.html#RefIdType) | | |
| StudentPersonalRefId | M | | Student for which this event is being recorded. | IdRefType | |
| SchoolInfoRefId | O | | School campus where this event is being reported. | IdRefType | | |
| EventId | O | | A Local Identifier for the Event. It is expected to be unique to the reporting site. | LocalId | | |
| EventNotes | O | | Additional information about a Wellbeing event. | xs:string | |
| EventCategoryClass | M | | The class of the category of the Event record . | CategoryClassType  (e.g. Positive, Negative, DataRecordOnly, Other) | | |
| Category | M | | HighLevel Category of the Event. Will be dependent on the CategoryClass | e.g if Class is Positive – Category could be Scholarship Award, Rotary Exchange, if the Class was Negative – Category could be Illicit Drugs etc.  Enumeration TBD | |
| CategorySubTypeList | O | |  | Optional List of SubTypes associated with a Category | |
| CategorySubTypeList /CategorySubType | OR | |  | An optional repeatable category subtype (Types to be confirmed) | |
| StaffReportingRefId | M | | The RefId of the staff member who logged the Behaviour Event record. | IdRefType | |
| EventLocation | O | | (Below part of LocationType) | EventLocationContainer | | |
| EventLocation/Location | M | |  | LocationType – Possible to codify general areas e.g.  Offsite, Oval, Playground, Library, Classroom TBD | |
| EventLocation/Class | O | | If the behaviour happened during a class, - Subject or Class the event occurred in. Free text for additional info if required. | xs:string | |
| EventCreationTimestamp | O | | Date and time of the behaviour record creation. | xs:dateTime | |
| EventDate | M | | Date the event occurred. | xs:date | |
| EventDescription | O | | A description of the event | xs:string | |
| TimePeriod | M | | Time period of when the event occurred. | EventTimePeriodType  AM, PM, Recess, Lunch, BeforeSchool, AfterSchool | |
| ConfidentialFlag | M | | Flag indicating if the incident is confidential or not. If ‘Y’ should not be shared with any other system. | Y/N | |
| PersonInvolvementList | C | | List of People involved in the Behaviour event. Mandatory if more people than the student to which this event occurs is involved. |  | |
| PersonInvolvementList/PersonInvolvement | OR | | A person (additional to the student) involved in a Wellbeing event where required to be known. |  | |
| PersonInvolvement/PersonRefId | C | | The RefId of the Person involved in the event, can be supplied if the Person is already a staff, student or student contact. | IdRefType | |
| PersonInvolvement/PersonRefId@ SIF\_RefObject | M | The type of SIF object that the SIF\_RefId attribute identifies. | | **values:**  StudentPersonal  StaffPersonal  StudentContactPersonal | |
| PersonInvolvement/ShortName | O | Optional free text name for a person, usually only used where the person does not have a personal record with a RefId. | |  | |
| PersonInvolvement/HowInvolved | O | Free text indicating involvement. | | xs:string | |
| FollowUpActions | O | List of Actions where an action resulted and is known – maybe just a link to a WellbeingResponse Object | |  | |
| FollowUpActions/FollowUpAction | OR | Container for the Follow Up details. | |  | |
| FollowUpAction/WellbeingResponseRefId | C | RefId of a WellbeingResponse Object if it exists. | | IdRefd | |
| FollowUpAction/FollowUpDetails | O | Free Text | | xs:string | |
| FollowUpAction/ActionType | M | Type of follow up | | Typing to be defined | | |
| Status |  | Status of Event Tracks the completion status of the event. Typically has built in values of "In Progress" or "Complete". In Union with Locally defined values. | | Not commenced  Unknown  In progress  Complete | | |
| DocumentList | O | Describes the Location of any associated documents kept in relation. These include evidentiary documents, and action plans. | | DocumentListType | | |
| DocumentList/Document | MR |  | |  | |
| /Document/Location | M | Location of Documentation | |  | |
| /Document/Sensitivity | O | Sensitivity of Document to give an indication of the audience who should have access. | |  | |
| /Document/URL | O | URL if known | |  | |
| /Document/DocumentType | O | Type of Document – could be a ‘Plan’ | |  | |
| /Document/DocumentReviewDate | O | Document Review Date - MetaData | |  |
| /Document/DocumentDescription | O | What the document is and how it is related to the behaviour. | |  | |

The following could be beneficial to capture in defined code sets:

CategoryClassType (Positive, Negative, Data RecordOnly, Other)

Category – To be defined – will be dependent on the Class e.g. Postive cateogries will be different from Negative ones.

BehaviourSubCategoryType : Used by WA to support more granular reporting/analysis and additional classification of behaviour events

Sub-category would need to cater for potential “school-defined” values which may not exist in the SIF code sets.

## WellbeingCharacteristic

Could containing the following columns….

|  |  |  |  |
| --- | --- | --- | --- |
| Element/Attribute | Char | Description | Type |
| RefId | M | The unique identifier (GUID) of this Wellbeing Characteristic. | [RefIdType](http://specification.sifassociation.org/Implementation/US/2.7M/html/CommonTypes.html#RefIdType) |
| StudentPersonalRefId | M | The RefId of the Student to whom this Characteristic belongs | IdRefType |
| SchoolInfoRefId | O | School campus where this event is being reported. | IdRefType |
| CharacteristicClassification | M | An indication of the classification of Characteristic this information is pertinent to. | Medical  SpecialNeeds  Disability  Other |
| CharacteristicStartDate | O | Starting Date for this Characteristic to be noted. | xs:date |
| CharacteristicEndDate | O | End date for this Characteristic to be noted, if there is one. | xs:date |
| CharacteristicReviewDate | O | Date at which this information should be reviewed. | xs:date |
| CharacteristicCategory | M | High Level Categories | TBC – continuing to research FHIR structure |
| CharacteristicSubCategory | O | Will be dependent on High Level Categories | SubCategoryTypes |
| LocalCharacteristicCode | O | Local Code if required for Clarity | LocalId |
| CharacteristicSeverity | O |  | TBC |
| DailyManagement | O |  | TBC |
| EmergencyManagement | O |  | TBC |
| EmergencyResponsePlan | O |  | TBC |
| Trigger | O |  | TBC |
| ConfidentialFlag |  | This Information is NOT to be disclosed | Y/N |
| Alert |  | Create an Alert for this Characteristic? | Y/N |
| MedicationList | O | A List of Medication details, where medication is associated with this Characteristic. |  |
| MedicationList/Medication | OR |  | MedicationType |
| Medication/Dosage | O |  |  |
| Medication/Frequency | O |  |  |
| Medication/AdministrationInfo | O |  |  |
| Medication/Method | O |  |  |
| DocumentList | O | Describes the Location of any associated documents kept in relation to this characteristic. (Further described above in WellbeingEvent) | DocumentListType |

CharacteristicCategory – dependent on Classification and to be finalised.

If CharacteristicClassification is “Disability” Categories could be:

GDD       Global Developmental Delay

HI            Deaf and Hard of Hearing

ID            Intellectual Disability

PD          Physical Disability

SMD      Severe Mental Disorder

SSLI        Specific Speech-Language Impairment

VI            Vision Impairment

ASD        Autism Spectrum Disorder

## Alert

Could containing the following columns….

|  |  |  |  |
| --- | --- | --- | --- |
| Element/Attribute | Char | Description | Type |
| RefId | M | The unique identifier (GUID) of this Alert. | [RefIdType](http://specification.sifassociation.org/Implementation/US/2.7M/html/CommonTypes.html#RefIdType) |
| SchoolInfoRefId | O | RefId of the School the Student is enrolled in if needed. | IdRefType |
| StudentPersonalRefId | M | RefId of the Student to whom this Alert belongs. | IdRefType |
| AlertCategory | M |  | Medical  Legal  Discipline  Educational  Disability/SpecialNeeds  PlanReview  Other |
| AlertDateInitiate | O | Date Alert Initiated | xs:date |
| AlertDescription | O | Description of Alert | xs:string |
| AlertEndDate | O | Date Alert ceases to be of importance if known | xs:date |
| EnrolmentRestricted | O | Is this Alert Restricted to a particular enrolment at a school? | Y/N |

## WellbeingReponse

Proposed to contain the following. Initially Suspension/Withdrawal identified because of the impact on attendance.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Element/Attribute | Char | Description | | Type | |
| RefId | M | The unique identifier (GUID) of this WellbeingResponse | | [RefIdType](http://specification.sifassociation.org/Implementation/US/2.7M/html/CommonTypes.html#RefIdType) | |
| StudentPersonalRefId | M | RefId of the Student to whom this WellbeingResponse belongs. | | IdRefType | |
| SchoolInfoRefId | O | | School campus where this event is being reported. | | IdRefType |
| WellbeingResponseCategory | M |  | | Suspension  Detention  Award  PlanRequired  MultipleResponse  Other | |
| WellbeingReponseNotes | O | Text relating to the particular WellbeingResponse. | | xs:string | |
| WellbeingResponseStartDate | M | The date the WellbeingResponse period commenced. | | xs:date | |
| WellbeingResponseEndDate | O | The date the WellbeingResponse is due to finish. | |  | |
| Suspension | O | Container for details of a Removal/Suspension | | RemovalType | |
| Suspension/SuspensionCategory | M | Categorisation of a Suspension record to fall into*, In Schoo*l*, Withdrawal, Expulsion/Exclusion*   * In School is usually NOT formally recognised by a jurisdiction but managed at a school level where the student is temporarily withdrawn from normal classes. * Expulsion/Exclusion may mean the student’s attendance at a school is terminated. | | Expulsion  Whole Exclusion  Partial Exclusion  InSchool  Withdrawal  Suspension  Other | |
| Suspension/WithdrawalTimeList | O | Where a student is to be removed or withdrawn partially for particular times in a week within the Start and End dates of the Response. | | List | |
| Suspension/WithdrawalTimeList/Withdrawal | R | Repeatable Withdrawal | | Container | |
| Suspension/WithdrawalTimeList/WithdrawalDate |  | Date of the Withdrawal | | xs:date | |
| Suspension/WithdrawalTimeList/WithdrawalStartTime | O | Start time of the Withdrawal on that Day | | xs:time | |
| Suspension/WithdrawalTimeList/WithdrawalEndTime | O | End time of the Withdrawal on that Day | | xs:time | |
| Suspension/Duration | O | The duration of a Suspension in days 0.00 – X.xx. (Half Day = 0.5, Full Day = 1.0 or the percentage of any day.) Must be provided for a Suspension when known. | | xs:decimal | |
| Suspension/AdvisementDate | O | The date parent/carers were officially notified. | | xs:date | |
| Suspension/ResolutionMeetingTime | O | The date and time at which a meeting with the student’s parents/carers was held to resolve the Suspension. | | xs:datetime | |
| Suspension/ResolutionNotes | O | Comments about how the Suspension has been resolved, including any reparative actions the student needs to take. | | xs:normalizedString | |
| Suspension/EarlyReturnDate | O | The date at which the student was permitted to return to school earlier than the agreed duration would have allowed. | | xs:date | |
| Suspension/Status | O | Current Status | | Resolved, UnResolved, Other | |
| Detention |  | Container for details of a Detention | | DetentionType | |
| Detention/DetentionCategory | M | Categorisation of a Detention | | Before School  Recess  Lunch  After School  Other | |
| Detention/DetentionLocation | O | Location of the Detention | | TBD | |
| Detention/Status | O |  | | Resolved  Unresolved  Other | |
| PlanRequired | O | Information to define the need for a Plan. A Personalised Plan will be referenced by a separate Object. | | Container | |
| PlanRequiredList | O | List to contain information of any plans that may eventuate. | | List | |
| PlanRequired/Plan | OR |  | | Contain | |
| PlanRequired/Plan/PersonalisedPlanRefId | O | If a PersonalisedPlan Object information exists, it can be provided. | |  | |
| Award | O | If this response was in relation to a particular Award. | |  | |
| Award/AwardType | O |  | |  | |
| Award/Description | O |  | |  | |
| Award/Notes | O |  | |  | |
| DocumentList | O | Describes the Location of any associated documents kept in relation to this Response. (Further described above in WellbeingEvent) | | DocumentListType | |

## PersonalisedPlan

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Element/Attribute | Char | Description | | Type | |
| RefId | M | The unique identifier (GUID) of this PersonalisedPlan | | [RefIdType](http://specification.sifassociation.org/Implementation/US/2.7M/html/CommonTypes.html#RefIdType) | |
| StudentPersonalRefId | M | RefId of the Student to whom this Personalised belongs. | | IdRefType | |
| SchoolInfoRefId | O | | School campus where this event is being reported. | | IdRefType |
| PersonalisedPlanType | O | Type of Plan | | Medical  Attendance  Academic  Behavioural  SpecialNeeds  Other | |
| PersonalisedPlanStartDate | M | Commencement Date of Plan | | xs:date | |
| PersonalisedPlanEndDate | O | End Date of Personalised Plan | | xs:date | |
| PersonalisedPlanReviewDate | O | Date Review of Plan is due | | xs:date | |
| PersonalisedPlanDescription | O | Description or notes associated with Plan | | xs:string | |
| DocumentList | O | Describes the Location of any associated documents kept in relation to this Plan. (Further described above in WellbeingEvent) | | DocumentListType | |
| AssociatedAttachments | O |  | | ? | |

## LegalOrder

TBD

## Appeal

Could containing the following columns….under advisement

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Element/Attribute | | Char | Description | Type |
| RefId | | M | The unique identifier (GUID) of this Appeal. | [RefIdType](http://specification.sifassociation.org/Implementation/US/2.7M/html/CommonTypes.html#RefIdType) |
| StudentPersonalRefId | | O | RefId of the Student to whom this Appeal belongs. | IdRefType |
| SchoolInfoRefId | O | | School campus where this event is being reported. | IdRefType |
| WellbeingResponseRefId | | M | RefId of the Action this is an appeal for | IdRefType |
| LocalAppealId | | O | Local Id in the local system | LocalIdType |
| AppealCode | | M | Appeal Status Codes | AppealStatusType |
| AppealNotes | | O | Notes on appeal | xs:string |

AppealStatusType

Code Description

N                                         In Progress

N/S                                     Not Specified

RE                                       Rejected

SU                                       Successful

## Pastoral Care Record

tbd

**General Comments – Stephen Thorpe**

Response can be thought of in 3 tiers:

3. Intensive – out of class/out of context

2. Targeted – out of class/in context

in class/out of context

in class/in context

1. Whole school

Breakup of above tends to be Tier 3 (5%), Tier 2(15%), Tier 1 (80%)