

## February, 2013 – Jurisdiction SIS Baseline Profile Document

### SIS Baseline Profile (SBP):

The following is a list of the scenarios that comprise an Australian SBP. This profile is currently under development and when formalized, will be available at: [specification.sifassociation.org/implementation/au/1.3/files/SBP1.3.pdf](http://specification.sifassociation.org/implementation/au/1.3/files/SBP1.3.pdf)

Scenario	AU Object element/behavior	Message	Behavior	SBP Rules
3.0.1.1 Linking School-centric SIS to existing jurisdiction systems	SchoolInfo	Respond	Respond	<b>A SIS must be able to respond to an unbounded SchoolInfo request. It should include information about currently open schools and campuses only.</b>
3.0.1.2 Add a New School	SchoolInfo	Event	Create	Entity_Open date must be published with open date
3.0.1.3 Close a School	SchoolInfo	Event	Change	Entity_Close date must be published with date of closure
3.0.1.4 Edit/Change School	SchoolInfo	Event	Change	Changed Elements published with changes
3.0.1.5 Split Campus	SchoolInfo	Event	Change	SchoolInfo published with any changed elements
	SchoolInfo	Event	Create	Entity_Open date must be published with information about the new Campus
3.0.1.6 Merge Schools	SchoolInfo	Event	Change	Populate Entity_Close Date on the campus(es) being merged
	SchoolInfo	Event	Change or Create	Elements updated if a change, or, if a new School is created, Entity_Open date must be published
3.0.1.7 Merge Campus	SchoolInfo	Event	Change	Entity_Close date to be published with close date of the closing campus
	SchoolInfo	Event	Change	SchoolInfo elements to be updated with changed campus details
3.0.1.8 Add Campus	SchoolInfo	Event	Create	Entity_Open date must be published with open date
3.0.1.9 Edit/Change Campus	SchoolInfo	Event	Change	Changes made should be published
3.0.1.9a Remove/Close Campus	SchoolInfo	Event	Change	Entity_Close date must be published with date of closure
3.0.1.9b Delete Campus	SchoolInfo	Event	Delete	<b>Entity_Close date should be published even if record was generated in error</b>
3.0.1.10 Transfer Campus	SchoolInfo	Event	Change	Entity_Close date published with close date of the closing campus
	SchoolInfo	Event	Create	Entity_Open date must be published for transferred campus

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3.1.2. Future Enrollment	StudentPersonal	Event	Create	Event to be published by SIS. It is recommended, (but not required), that the event should be published in near real-time.
	StudentSchoolEnrollment	Event	Create	SchoolYear: As this is a 'Future' enrolment, this value may be greater than the current SchoolYear This event is to be published after the StudentPersonal event <b>TimeFrame: ='F' for future</b>
3.1.3. Future->Current Enrollment	StudentSchoolEnrollment	Event	Change	Both StudentPersonal and SchoolInfo must already have been published to the zone by the designated 'provider'  Change value of <b>TimeFrame</b> to ' <b>C</b> ' for <b>Current</b> The TimeFrame value changes when a student becomes current.
3.1.4. New Current Enrollment	StudentPersonal	Event	Create	StudentPersonal needs to be created.
	StudentSchoolEnrollment	Event	Create	SchoolYear: As this is a "Current" enrolment, this value must be equal to the current SchoolYear  <b>TimeFrame: ='C' for Current</b> EntryDate: As this enrolment is current the EntryDate must be the same or less than the day of entry of the information into the SIS
3.1.5. Year End Rollover	StudentSchoolEnrollment	Event	Change	<b>TimeFrame: = 'H' for Historical</b> RecordClosureReason: = EndOfYear
	StudentSchoolEnrollment	Event	Create	<b>TimeFrame: ='C' for Current</b> SchoolYear: As this is a "Current" enrolment, this value must be equal to the current SchoolYear. It is recommended this event is published after the 'Change' SSE event. This can either be in batches or pairs.
3.1.6. Exit School	StudentSchoolEnrollment	Event	Change	TimeFrame: = 'H' for Historical
3.1.7. Change Campus	StudentSchoolEnrollment	Event	Change (for existing object)	RecordClosureReason: = CampusExit ExitType: Transfer campus of the same school  <b>TimeFrame='H' for Historical</b>
	StudentSchoolEnrollment	Event	Create (for new object)	<b>TimeFrame: ='C' for Current</b>  SchoolYear: As this is a "Current" enrolment, this value must be equal to the current SchoolYear. EntryType: Transfer from a different campus of the same school

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3.1.8. Mid-year Promotion/Demotion	StudentSchoolEnrollment	Event	Change	YearLevel: - Change with new level  PromotionInfo/PromotionStatus: Should be updated with value from value list.
3.1.9 Change in Personal Details	StudentPersonal	Event	Change	Update the changed elements.
3.1.10 Census Reporting	StudentPersonal	Event	Change	Demographic information intended for Census reporting has been added to Demographic information into the standard jurisdiction SBP model for Parents and Students. This information should be updated and published as a Change Event when Parent Information is not published.
3.2.1. New Staff Member and School Assignment(s)	StaffPersonal	Event	Create	EmploymentStatus: Set to 'Active'
	StaffAssignment	Event	Create	PrimaryAssignment: Set to 'Y' for the primary staff assignment
3.2.2 Additional School Assignment (existing Staff Member)	StaffAssignment (pre-existing)	Event	Change	PrimaryAssignment: Modify where required to reflect status of the new assignment.
	StaffAssignment (new)	Event	Create	PrimaryAssignment: Set to 'Y' for the primary staff assignment
3.2.3 Change in Role (e.g. Promotion)	StaffAssignment (pre-existing)	Event	Change	StaffActivity/Code – Update PrimaryAssignment: JobEndDate:
	StaffAssignment (new)	Event	Create	PrimaryAssignment: Set to 'Y' for the primary staff assignment
3.2.4 Staff Member leaves School	StaffAssignment	Event	Change – to end a role	JobEndDate: is populated for each active StaffAssignment in the school but cannot be pre-dated. Where the school is the organization go to scenario: 3.2.6
3.2.5 Staff Member goes on leave (extended)	StaffPersonal	Event	Change	EmploymentStatus: Set to "on leave". No current StaffAssignments should exist but if they do they should be ignored in the zone.
3.2.6 Staff Member leaves Organisation	StaffPersonal	Event	Change	EmploymentStatus: set to "Inactive"
	StaffAssignment	Event	Change	For each StaffAssignment JobEndDate: is populated with Ending Date which cannot be pre-dated.
3.2.7 Change in Personal Details	StaffPersonal	Event	Change	Update the changed elements.
3.3.4.1 New Student Contact and Relationship	StudentContactPersonal	Event	Create	At least one student whose contact this is must have been previously published.
	StudentContactRelationship	Event	Create	A new object is published for each student that the Student Contact has a relationship with.

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3.3.4.2 New Relationship added to a Current Contact	StudentContactRelationship	Event	Create	Both the Student and the StudentContact must have been previously published. This new object establishes a new relationship between the two entities.
3.3.4.3 Change to a StudentContact Person information	StudentContactPersonal	Event	Change	Update changed elements.
3.3.4.4 Change to StudentContact Relationship Info	StudentContactRelationship	Event	Change	Update changed details including updating ContactFlags where contact priorities have changed.
3.3.4.5 Remove a StudentContact from a Student	<b>StudentContactRelationship</b>	<b>Event</b>	<b>Delete</b>	<b>This removes the relationship between a Student and a Contact and represents a “true delete” to indicate the severing of the relationship.</b>
3.4.1. Class-Centric information for publishing by an SIS	TeachingGroup	Respond	Respond	A SIS must be able to respond to a request for all TeachingGroup objects within the zone relating to a particular student or staff member. The StudentPersonal and StaffPersonal objects referenced by the TeachingGroup must already be published (per provisioning scenarios below). If the SIS is reporting on the output of a Timetabling system, the TimeTableCell objects referenced by TeachingGroup must already be published.
3.4.3. Teaching Group set up	TeachingGroup	Event	Create	<p>Either TeachingGroup/StudentList or TeachingGroup/TeacherList contain at least one valid StudentLocalId or StaffLocalId instance</p> <p>TeachingGroup/TeachingGroupPeriodList contains at least one non-empty instance of TeachingGroupPeriod</p>
3.4.4. Staff Joins Teaching Group	TeachingGroup	Event	Change	<p>TeacherList: Add StaffLocalId</p> <p>TeachingGroupPeriodList/TeachingGroupPeriod: Remove StaffLocalId to each relevant TeachingGroupPeriod</p> <p>Re-publish lists.</p> <p>Any changes in TeacherList or TeachingGroup PeriodList mean that the Object needs to be published with the complete updated list.</p>
3.4.5. Staff Leaves Teaching Group	TeachingGroup	Event	Change	<p>TeacherList: Remove StaffLocalId</p> <p>TeachingGroupPeriodList/TeachingGroupPeriod: Remove StaffLocalId to each relevant TeachingGroupPeriod</p> <p>Re-publish lists.</p> <p>Any changes in TeacherList or TeachingGroupPeriodList mean that the Object needs to be published with the complete updated list.</p>

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3.4.6. Staff Assignments Change In Teaching Group	TeachingGroup	Event	Change	<p>TeacherList: TeachingGroupPeriodList: Changes in the Staff member or their Association with a TeachingGroup may change.</p> <p>Re-publish lists. Any changes in TeacherList or TeachingGroupPeriodList mean that the Object needs to be published with the complete updated list.</p>
3.4.7. Student Joins Teaching Group	TeachingGroup	Event	Change	<p>StudentList: Add Student LocalId to list;</p> <p>Re-publish lists. Any changes in StudentList meant that the Object needs to be published with the complete updated list.</p>
3.4.8. Student Leaves Teaching Group	TeachingGroup	Event	Change	<p>StudentList: Remove Student LocalId from list;</p> <p>Re-publish lists. Any changes in StudentList meant that the Object needs to be published with the complete updated list.</p>
3.4.9. Period in Teaching Group Rescheduled	TeachingGroup	Event	Change	<p>TeachingGroupPeriodList: Add/Remove TeachingGroupPeriod from TeachingGroupPeriodList.</p> <p>Re-publish lists. Any changes in TeachingGroupPeriodList mean that the Object needs to be published with the complete updated list.</p>