FRZ Student Package
As of 03/18/09

What data are available in the package?
Student, Course, Academic study, Academic Outcome (degrees), Admissions Application, GPA by level and term, Holds, Previous Education, Secondary School Subject (High school course information), Sports, Student Attributes, Test Slot (Standardized test scores in slot tables only), Program CIP (CIP codes for majors)

When to use the package?
In general the package should be used whenever an individual wants to look at officially reported data as determined by a frozen file such as:
To determine official enrollment as of the census date
To determine final applications, admits, and new enrollment as of the census date
To determine academic profile of new enrollees
To do end of semester term and cumulative GPA
To determine officially reported degrees for IPEDS and state reporting
Note data for Regional campuses exists in the package as well so it is important to filter results to the campus of choice

Freeze Events
Reporting from the table is driven by freeze events (points at which the data is frozen)
Enrollment data for West Lafayette and Technology Statewide (including admissions) is tied to CENSUS, enrollment data for the Regional campuses is tied to CENSUS_R
G.P.A. and degree reporting is tied to TERM_END
For more detailed information about Freeze Events, please refer to the freeze event document at:
http://www.purdue.edu/onepurdue/ESA/student_reporting/student_data_knowledge_base.shtml

Prepared Reports
The majority of validated reports running against the expanded package will be located under the various folders at the path:
Public Folders - PROD > Student - PWL > Validated > Official Reporting
Model Joins

The following diagram and join conditions indicate how the various tables in the package are joined, it is important to note these conditions because pulling information from multiple tables in one query can lead to potential duplication or exclusion of data.
## Join Conditions

### FRZ_Person_Student <-> FRZ_Previous_Education

**Relationship impact:** Each FRZ_Person_Student has zero or one FRZ_Person_Student. Each FRZ_Person_Student has zero or one FRZ_Previous_Education (outer join).

**Expression:**

<table>
<thead>
<tr>
<th>Expression</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRZ_Person_Student.Academic_Period = FRZ_Previous_Education.Academic_Period AND</td>
</tr>
<tr>
<td>FRZ_Person_Student.Person_UID = FRZ_Previous_Education.Person_UID AND</td>
</tr>
<tr>
<td>FRZ_Person_Student.Freeze_Event = FRZ_Previous_Education.Freeze_Event</td>
</tr>
</tbody>
</table>

### FRZ_Previous_Education <-> FRZ_Secondary_School_Subject

**Relationship impact:** Each FRZ_Secondary_School_Subject has one and only one FRZ_Previous_Education. Each FRZ_Previous_Education has zero or one FRZ_Secondary_School_Subject (outer join).

**Expression:**

<table>
<thead>
<tr>
<th>Expression</th>
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</thead>
<tbody>
<tr>
<td>FRZ_Previous_Education.Academic_Period = FRZ_Secondary_School_Subject.Academic_Period AND</td>
</tr>
<tr>
<td>FRZ_Previous_Education.Person_UID = FRZ_Secondary_School_Subject.Person_UID AND</td>
</tr>
<tr>
<td>FRZ_Previous_Education.Institution = FRZ_Secondary_School_Subject.Institution AND</td>
</tr>
<tr>
<td>FRZ_Previous_Education.Freeze_Event = FRZ_Secondary_School_Subject.Freeze_Event</td>
</tr>
</tbody>
</table>

### FRZ_Person_Student <-> FRZ_Admisions_Application

**Relationship impact:** Each FRZ_Admisions_Application has one and only one FRZ_Person_Student. Each FRZ_Person_Student has zero or one FRZ_Admisions_Application (outer join).

**Expression:**

<table>
<thead>
<tr>
<th>Expression</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRZ_Person_Student.Academic_Period = FRZ_Admisions_Application.Academic_Period AND</td>
</tr>
<tr>
<td>FRZ_Person_Student.Person_UID = FRZ_Admisions_Application.Person_UID AND</td>
</tr>
<tr>
<td>FRZ_Person_Student.Freeze_Event = FRZ_Admisions_Application.Freeze_Event</td>
</tr>
</tbody>
</table>
### FRZ_PERSON_STUDENT <-> FRZ_HOLD

**Relationship impact:** Each FRZ_HOLD has one and only one FRZ_PERSON_STUDENT. Each FRZ_PERSON_STUDENT has zero or one FRZ_HOLD (outer join).

**Expression:**

\[
\begin{align*}
\text{FRZ_PERSON_STUDENT.ACADEMIC_PERIOD} &= \text{FRZ_HOLD.ACADEMIC_PERIOD} \\
\text{FRZ_PERSON_STUDENT.PERSON_UID} &= \text{FRZ_HOLD.PERSON_UID} \\
\text{FRZ_PERSON_STUDENT.FREEZE_EVENT} &= \text{FRZ_HOLD.FREEZE_EVENT}
\end{align*}
\]

### FRZ_PERSON_STUDENT <-> FRZ_SPORT

**Relationship impact:** Each FRZ_SPORT has one and only one FRZ_PERSON_STUDENT. Each FRZ_PERSON_STUDENT has zero or one FRZ_SPORT (outer join).

**Expression:**

\[
\begin{align*}
\text{FRZ_PERSON_STUDENT.ACADEMIC_PERIOD} &= \text{FRZ_SPORT.ACADEMIC_PERIOD} \\
\text{FRZ_PERSON_STUDENT.PERSON_UID} &= \text{FRZ_SPORT.PERSON_UID} \\
\text{FRZ_PERSON_STUDENT.FREEZE_EVENT} &= \text{FRZ_SPORT.FREEZE_EVENT}
\end{align*}
\]

### FRZ_PERSON_STUDENT <-> FRZ_GPA_BY_LEVEL

**Relationship impact:** Each FRZ_GPA_BY_LEVEL has one and only one FRZ_PERSON_STUDENT. Each FRZ_PERSON_STUDENT has zero or one FRZ_GPA_BY_LEVEL (outer join).

**Expression:**

\[
\begin{align*}
\text{FRZ_PERSON_STUDENT.ACADEMIC_PERIOD} &= \text{FRZ_GPA_BY_LEVEL.ACADEMIC_PERIOD} \\
\text{FRZ_PERSON_STUDENT.PERSON_UID} &= \text{FRZ_GPA_BY_LEVEL.PERSON_UID} \\
\text{FRZ_PERSON_STUDENT.FREEZE_EVENT} &= \text{FRZ_GPA_BY_LEVEL.FREEZE_EVENT}
\end{align*}
\]

### FRZ_PERSON_STUDENT <-> FRZ_GPA_BY_TERM

**Relationship impact:** Each FRZ_GPA_BY_TERM has one and only one FRZ_PERSON_STUDENT. Each FRZ_PERSON_STUDENT has zero or one FRZ_GPA_BY_TERM (outer join).

**Expression:**

\[
\begin{align*}
\text{FRZ_PERSON_STUDENT.ACADEMIC_PERIOD} &= \text{FRZ_GPA_BY_TERM.ACADEMIC_PERIOD} \\
\text{FRZ_PERSON_STUDENT.PERSON_UID} &= \text{FRZ_GPA_BY_TERM.PERSON_UID} \\
\text{FRZ_PERSON_STUDENT.FREEZE_EVENT} &= \text{FRZ_GPA_BY_TERM.FREEZE_EVENT}
\end{align*}
\]
FRZ_PERSON_STUDENT <-> FRZ_TEST_SLOT

Relationship impact:
Each FRZ_TEST_SLOT has one and only one FRZ_PERSON_STUDENT. Each FRZ_PERSON_STUDENT has zero or one FRZ_TEST_SLOT (outer join).

Expression:
FRZ_PERSON_STUDENT.ACADEMIC_PERIOD = FRZ_TEST_SLOT.ACADEMIC_PERIOD AND
FRZ_PERSON_STUDENT.PERSON_UID = FRZ_TEST_SLOT.PERSON_UID AND
FRZ_PERSON_STUDENT.FREEZE_EVENT = FRZ_TEST_SLOT.FREEZE_EVENT

FRZ_PERSON_STUDENT <-> FRZ_STUDENT_ATTRIBUTE

Relationship impact:
Each FRZ_STUDENT_ATTRIBUTE has one and only one FRZ_PERSON_STUDENT. Each FRZ_PERSON_STUDENT has zero or one FRZ_STUDENT_ATTRIBUTE (outer join).

Expression:
FRZ_PERSON_STUDENT.ACADEMIC_PERIOD = FRZ_STUDENT_ATTRIBUTE.ACADEMIC_PERIOD AND
FRZ_PERSON_STUDENT.PERSON_UID = FRZ_STUDENT_ATTRIBUTE.PERSON_UID AND
FRZ_PERSON_STUDENT.FREEZE_EVENT = FRZ_STUDENT_ATTRIBUTE.FREEZE_EVENT

FRZ_PERSON_STUDENT <-> FRZ_ENROLLMENT

Relationship impact:
Each FRZ_ENROLLMENT has one and only one FRZ_PERSON_STUDENT. Each FRZ_PERSON_STUDENT has zero or one FRZ_ENROLLMENT (outer join).

Expression:
FRZ_PERSON_STUDENT.ACADEMIC_PERIOD = FRZ_ENROLLMENT.ACADEMIC_PERIOD AND
FRZ_PERSON_STUDENT.PERSON_UID = FRZ_ENROLLMENT.PERSON_UID AND
FRZ_PERSON_STUDENT.FREEZE_EVENT = FRZ_ENROLLMENT.FREEZE_EVENT

FRZ_PERSON_STUDENT <-> FRZ_STUDENT_COURSE

Relationship impact:
Each FRZ_STUDENT_COURSE has one and only one FRZ_PERSON_STUDENT. Each FRZ_PERSON_STUDENT has one and only one FRZ_STUDENT_COURSE.

Expression:
FRZ_PERSON_STUDENT.PERSON_UID = FRZ_STUDENT_COURSE.PERSON_UID AND
FRZ_PERSON_STUDENT.FREEZE_EVENT = FRZ_STUDENT_COURSE.FREEZE_EVENT AND
FRZ_PERSON_STUDENT.ACADEMIC_PERIOD = FRZ_STUDENT_COURSE.ACADEMIC_PERIOD
FRZ_PERSON_STUDENT <-> FRZ_ACADEMIC_OUTCOME

Relationship impact: Each FRZ_ACADEMIC_OUTCOME has one and only one FRZ_PERSON_STUDENT. Each FRZ_PERSON_STUDENT has zero or one FRZ_ACADEMIC_OUTCOME (outer join).

Expression:

\[
\begin{align*}
\text{FRZ_PERSON/student/academic_period} &= \text{FRZ_ACADEMIC_OUTCOME/academic_period} \\
\text{FRZ_PERSON/student/person_uid} &= \text{FRZ_ACADEMIC_OUTCOME/person_uid} \\
\text{FRZ_PERSON/student/freeze_event} &= \text{FRZ_ACADEMIC_OUTCOME/freeze_event}
\end{align*}
\]

FRZ_ACADEMIC_OUTCOME <-> FRZ_OUTCOME_HONOR

Relationship impact: Each FRZ_OUTCOME_HONOR has one and only one FRZ_ACADEMIC_OUTCOME. Each FRZ_ACADEMIC_OUTCOME has zero or one FRZ_OUTCOME_HONOR (outer join).

Expression:

\[
\begin{align*}
\text{FRZ_ACADEMIC_OUTCOME/academic_period} &= \text{FRZ_OUTCOME_HONOR/academic_period} \\
\text{FRZ_ACADEMIC_OUTCOME/person_uid} &= \text{FRZ_OUTCOME_HONOR/person_uid} \\
\text{FRZ_ACADEMIC_OUTCOME/freeze_event} &= \text{FRZ_OUTCOME_HONOR/freeze_event} \\
\text{FRZ_ACADEMIC_OUTCOME/outcome_number} &= \text{FRZ_OUTCOME_HONOR/outcome_number}
\end{align*}
\]

FRZ_ENROLLMENT <-> FRZ_STUDENT_COURSE

Relationship impact: Each FRZ_STUDENT_COURSE has one and only one FRZ_ENROLLMENT. Each FRZ_ENROLLMENT has zero or one FRZ_STUDENT_COURSE (outer join).

Expression:

\[
\begin{align*}
\text{FRZ_ENROLLMENT/academic_period} &= \text{FRZ_STUDENT_COURSE/academic_period} \\
\text{FRZ_ENROLLMENT/person_uid} &= \text{FRZ_STUDENT_COURSE/person_uid} \\
\text{FRZ_ENROLLMENT/freeze_event} &= \text{FRZ_STUDENT_COURSE/freeze_event}
\end{align*}
\]

FRZ_STUDENT_COURSE <-> FRZ_CAMPUS_ACADEMIC_STUDY
### FRZ_CAMPUS_ACADEMIC_STUDY <---> FRZ_ACADEMIC_STUDY

**Relationship impact:**
Each FRZ_CAMPUS_ACADEMIC_STUDY has one and only one FRZ_ACADEMIC_STUDY.
Each FRZ_ACADEMIC_STUDY has one and only one FRZ_CAMPUS_ACADEMIC_STUDY.

**Expression:**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>FRZ_CAMPUS_ACADEMIC_STUDY.ACADEMIC_PERIOD = FRZ_ACADEMIC_STUDY.ACADEMIC_PERIOD AND</td>
</tr>
<tr>
<td>FRZ_CAMPUS_ACADEMIC_STUDY.PERSON_UID = FRZ_ACADEMIC_STUDY.PERSON_UID AND</td>
</tr>
<tr>
<td>FRZ_CAMPUS_ACADEMIC_STUDY.CAMPUS_CURRICULUM_NUMBER = FRZ_ACADEMIC_STUDY.CURRICULUM_PRIORITY_NUMBER</td>
</tr>
<tr>
<td>FRZ_CAMPUS_ACADEMIC_STUDY.FREEZE_EVENT = FRZ_ACADEMIC_STUDY.FREEZE_EVENT</td>
</tr>
</tbody>
</table>

### PROGRAM_CIP <---> FRZ_ACADEMIC_STUDY

**Relationship impact:**
Each FRZ_ACADEMIC_STUDY has zero or one PROGRAM_CIP (outer join).
Each PROGRAM_CIP has one or more FRZ_ACADEMIC_STUDY.

**Expression:**

<table>
<thead>
<tr>
<th>Expression</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROGRAM_CIP.ACADEMIC_PERIOD = FRZ_ACADEMIC_STUDY.ACADEMIC_PERIOD AND</td>
</tr>
<tr>
<td>PROGRAM_CIP.MAJOR = FRZ_ACADEMIC_STUDY.MAJOR AND PROGRAM_CIP.DEGREE =</td>
</tr>
<tr>
<td>FRZ_ACADEMIC_STUDY.DEGREE AND PROGRAM_CIP.COLLEGE = FRZ_ACADEMIC_STUDY.COLLEGE AND</td>
</tr>
<tr>
<td>PROGRAM_CIP.CAMPUS = FRZ_ACADEMIC_STUDY.CAMPUS</td>
</tr>
</tbody>
</table>