

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

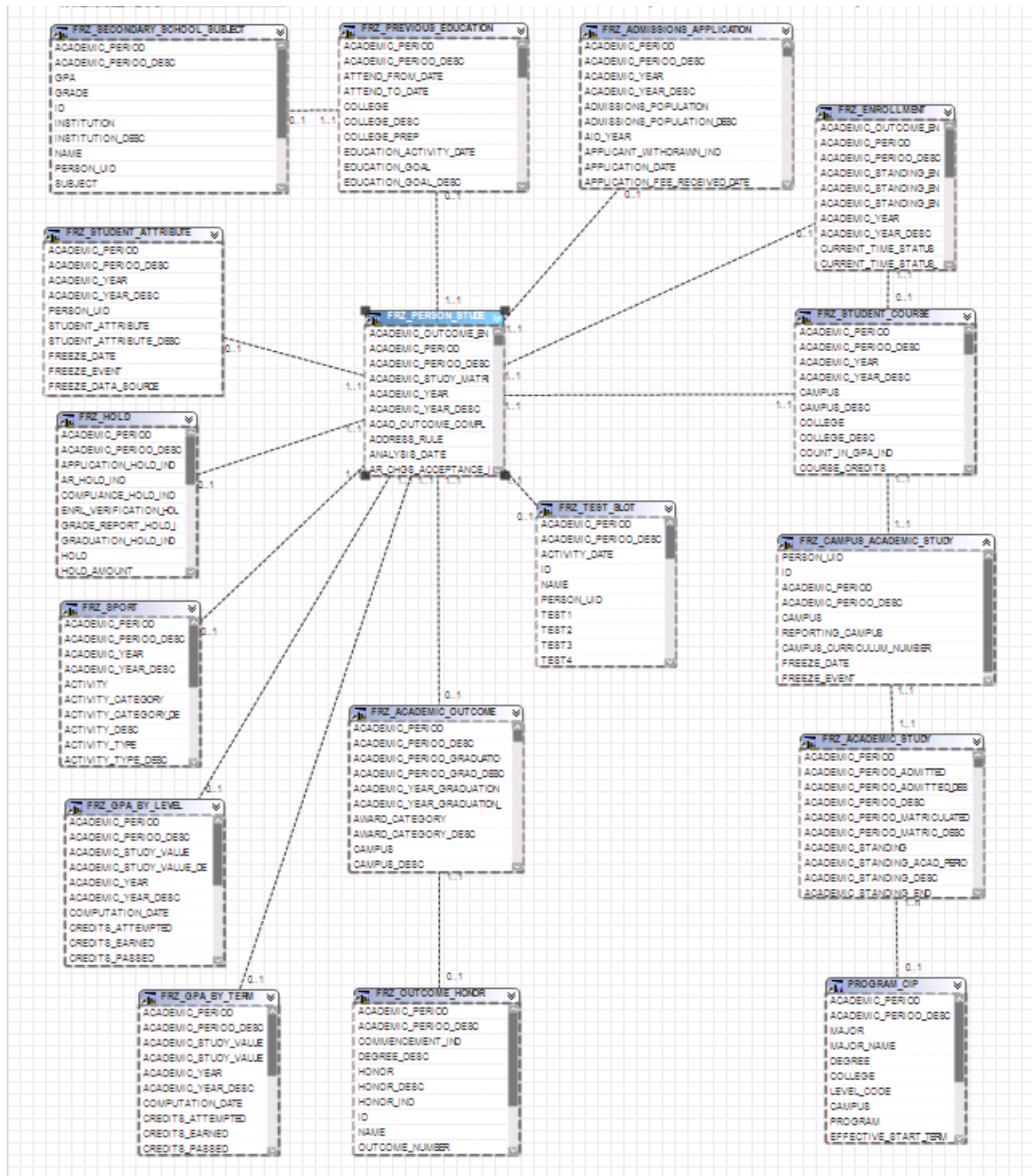
Prepared Reports

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_PREVIOUS_EDUCATION has one and only one FRZ_PERSON_STUDENT.
Each FRZ_PERSON_STUDENT has zero or one FRZ_PREVIOUS_EDUCATION (outer join).

Expression:

```
FRZ_PERSON_STUDENT.ACADEMIC_PERIOD = FRZ_PREVIOUS_EDUCATION.ACADEMIC_PERIOD AND  
FRZ_PERSON_STUDENT.PERSON_UID = FRZ_PREVIOUS_EDUCATION.PERSON_UID AND  
FRZ_PERSON_STUDENT.FREEZE_EVENT = FRZ_PREVIOUS_EDUCATION.FREEZE_EVENT
```

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:

```
FRZ_PREVIOUS_EDUCATION.ACADEMIC_PERIOD =  
FRZ_SECONDARY_SCHOOL_SUBJECT.ACADEMIC_PERIOD AND  
FRZ_PREVIOUS_EDUCATION.PERSON_UID = FRZ_SECONDARY_SCHOOL_SUBJECT.PERSON_UID AND  
FRZ_PREVIOUS_EDUCATION.INSTITUTION = FRZ_SECONDARY_SCHOOL_SUBJECT.INSTITUTION AND  
FRZ_PREVIOUS_EDUCATION.FREEZE_EVENT = FRZ_SECONDARY_SCHOOL_SUBJECT.FREEZE_EVENT
```

FRZ_PERSON_STUDENT <--> FRZ_ADMISSIONS_APPLICATION

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

Expression:

```
FRZ_PERSON_STUDENT.ACADEMIC_PERIOD = FRZ_ADMISSIONS_APPLICATION.ACADEMIC_PERIOD  
AND FRZ_PERSON_STUDENT.PERSON_UID = FRZ_ADMISSIONS_APPLICATION.PERSON_UID AND  
FRZ_PERSON_STUDENT.FREEZE_EVENT = FRZ_ADMISSIONS_APPLICATION.FREEZE_EVENT
```

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:

```
FRZ_PERSON_STUDENT.ACADEMIC_PERIOD = FRZ_HOLD.ACADEMIC_PERIOD AND  
FRZ_PERSON_STUDENT.PERSON_UID = FRZ_HOLD.PERSON_UID AND  
FRZ_PERSON_STUDENT.FREEZE_EVENT = FRZ_HOLD.FREEZE_EVENT
```

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:

```
FRZ_PERSON_STUDENT.ACADEMIC_PERIOD = FRZ_SPORT.ACADEMIC_PERIOD AND  
FRZ_PERSON_STUDENT.PERSON_UID = FRZ_SPORT.PERSON_UID AND  
FRZ_PERSON_STUDENT.FREEZE_EVENT = FRZ_SPORT.FREEZE_EVENT
```

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:

```
FRZ_PERSON_STUDENT.ACADEMIC_PERIOD = FRZ_GPA_BY_LEVEL.ACADEMIC_PERIOD AND  
FRZ_PERSON_STUDENT.PERSON_UID = FRZ_GPA_BY_LEVEL.PERSON_UID AND  
FRZ_PERSON_STUDENT.FREEZE_EVENT = FRZ_GPA_BY_LEVEL.FREEZE_EVENT
```

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:

```
FRZ_PERSON_STUDENT.ACADEMIC_PERIOD = FRZ_GPA_BY_TERM.ACADEMIC_PERIOD AND  
FRZ_PERSON_STUDENT.PERSON_UID = FRZ_GPA_BY_TERM.PERSON_UID AND  
FRZ_PERSON_STUDENT.FREEZE_EVENT = FRZ_GPA_BY_TERM.FREEZE_EVENT
```

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:

```
FRZ_PERSON_STUDENT.ACADEMIC_PERIOD = FRZ_ACADEMIC_OUTCOME.ACADEMIC_PERIOD AND  
FRZ_PERSON_STUDENT.PERSON_UID = FRZ_ACADEMIC_OUTCOME.PERSON_UID AND  
FRZ_PERSON_STUDENT.FREEZE_EVENT = FRZ_ACADEMIC_OUTCOME.FREEZE_EVENT
```

...

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:

```
FRZ_ACADEMIC_OUTCOME.ACADEMIC_PERIOD = FRZ_OUTCOME_HONOR.ACADEMIC_PERIOD AND  
FRZ_ACADEMIC_OUTCOME.PERSON_UID = FRZ_OUTCOME_HONOR.PERSON_UID AND  
FRZ_ACADEMIC_OUTCOME.FREEZE_EVENT = FRZ_OUTCOME_HONOR.FREEZE_EVENT AND  
FRZ_ACADEMIC_OUTCOME.OUTCOME_NUMBER = FRZ_OUTCOME_HONOR.OUTCOME_NUMBER
```

...

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:

```
FRZ_ENROLLMENT.ACADEMIC_PERIOD = FRZ_STUDENT_COURSE.ACADEMIC_PERIOD AND  
FRZ_ENROLLMENT.PERSON_UID = FRZ_STUDENT_COURSE.PERSON_UID AND  
FRZ_ENROLLMENT.FREEZE_EVENT = FRZ_STUDENT_COURSE.FREEZE_EVENT
```

FRZ_STUDENT_COURSE <--> FRZ_CAMPUS_ACADEMIC_STUDY

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

Expression:

```
FRZ_STUDENT_COURSE.ACADEMIC_PERIOD = FRZ_CAMPUS_ACADEMIC_STUDY.ACADEMIC_PERIOD  
AND FRZ_STUDENT_COURSE.PERSON_UID = FRZ_CAMPUS_ACADEMIC_STUDY.PERSON_UID AND  
FRZ_STUDENT_COURSE.FREEZE_EVENT = FRZ_CAMPUS_ACADEMIC_STUDY.FREEZE_EVENT AND  
FRZ_STUDENT_COURSE.REPORTING_CAMPUS =  
FRZ_CAMPUS_ACADEMIC_STUDY.REPORTING_CAMPUS
```

FRZ_CAMPUS_ACADEMIC_STUDY <--> FRZ_ACADEMIC_STUDY

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

Expression:

```
FRZ_CAMPUS_ACADEMIC_STUDY.ACADEMIC_PERIOD = FRZ_ACADEMIC_STUDY.ACADEMIC_PERIOD  
AND FRZ_CAMPUS_ACADEMIC_STUDY.PERSON_UID = FRZ_ACADEMIC_STUDY.PERSON_UID AND  
FRZ_CAMPUS_ACADEMIC_STUDY.CAMPUS_CURRICULUM_NUMBER =  
FRZ_ACADEMIC_STUDY.CURRICULUM_PRIORITY_NUMBER AND  
FRZ_CAMPUS_ACADEMIC_STUDY.FREEZE_EVENT = FRZ_ACADEMIC_STUDY.FREEZE_EVENT
```

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:

```
PROGRAM_CIP.ACADEMIC_PERIOD = FRZ_ACADEMIC_STUDY.ACADEMIC_PERIOD AND  
PROGRAM_CIP.MAJOR = FRZ_ACADEMIC_STUDY.MAJOR AND PROGRAM_CIP.DEGREE =  
FRZ_ACADEMIC_STUDY.DEGREE AND PROGRAM_CIP.COLLEGE = FRZ_ACADEMIC_STUDY.COLLEGE  
AND PROGRAM_CIP.CAMPUS = FRZ_ACADEMIC_STUDY.CAMPUS
```