A high-level overview of fields synced between PowerCampus and Slate by PowerSlate integration. For exact field names, see *ps\_models.py*.

**Column Key**

* Field Name: Field name in plain English.
* Mapping Source: If translations are involved, where are they stored?
* API/SQL: Is this operation being handled by PowerCampus Web API functionality or custom stored procedures (routines)?

Contents

[Fields Passed Once from Slate -> PowerCampus on Initial Sync 1](#_Toc57123097)

[Fields Updated from Slate -> PowerCampus for Each Sync 2](#_Toc57123098)

[Fields Passed from PowerCampus -> Slate 2](#_Toc57123099)

[Financial Aid Checklist from PowerFAIDS -> Slate 2](#_Toc57123100)

# Fields Passed Once from Slate -> PowerCampus on Initial Sync

|  |  |  |  |
| --- | --- | --- | --- |
| *Field Name* | *Note* | *Mapping Source* | *API/SQL* |
| Prefix | Does not overwrite existing in PC. | XML | API |
| First Name | Does not overwrite existing in PC. |  | API |
| Middle Name | Does not overwrite existing in PC. |  | API |
| Last Name | Does not overwrite existing in PC. |  | API |
| Suffix | Does not overwrite existing in PC. | XML | API |
| Email | Adds new primary Personal email in PC unless address already exists. |  | API |
| Phone (up to 3 numbers) | Adds new primary phones in PC. Merges with existing numbers of same type. |  | API |
| Address | Adds new primary Home address in PC. |  | API |
| Government ID/TIN/SSN |  |  | API |
| Visa |  | XML | API |
| Primary Citizenship |  | XML | API |
| Secondary Citizenship |  | XML | API |
| Country of Birth |  | XML | API |
| IPEDS Federal Category | This is made up of several fields in both Slate and PC. | Python | API |
| Sex |  | Python | API |
| Marital Status |  | XML | API |
| Veteran/Veteran Status | API 8.8.3 seems broken; passing in 1 will write 2 into [Application].[VeteranStatus]. SQL workaround in place. | XML | API |
| PrimaryLanguage | Language tab in PowerCampus Mapper. | XML | SQL |
| DOB |  |  | API |
| Campus |  | XML | API |
| Program/Degree/Curriculum |  | XML | API |
| Academic Year/Term |  | XML | API |
| ProposedDecision (1:2 mapping to AppStatus + App Decision) | Recommended to set a default (Incomplete/Pending) and use AppStatus and AppDecision instead. Avoids complex mappings in XML. | XML | API |
| Application Submission Timestamp | CreateDateTime in API. Unsure exactly what this does. |  | API |

# Fields Updated from Slate -> PowerCampus for Each Sync

|  |  |  |  |
| --- | --- | --- | --- |
| *Field Name* | *Note* | *Mapping Source* | *API/SQL* |
| Application Date |  |  | SQL |
| App Status |  | Slate | SQL |
| App Status Date | If not supplied, current date is used. |  | SQL |
| App Decision |  | Slate | SQL |
| App Decision Date | If not supplied, current date is used. |  | SQL |
| Counselor | PEOPLE\_CODE\_ID |  | SQL |
| Department |  | Slate | SQL |
| Nontraditional |  | Slate | SQL |
| Population |  | Slate | SQL |
| Admit Date, Year, Term, Session | Only populates if App Decision is an acceptance value. Admit Date sent from Slate. | Slate | SQL |
| Matric, Date, Year, Term, Session | Matric flag sent from Slate. Date is start date from academic calendar. | Slate | SQL |
| College Attend |  | Slate | SQL |
| Extracurricular |  |  | SQL |
| IPEDS Federal Category | This is made up of several fields in both Slate and PC. | Routine | SQL |
| Ethnicity (Demographics) |  | Slate | SQL |
| Primary Citizenship |  | XML | SQL |
| Secondary Citizenship |  | XML | SQL |
| Marital Status |  | XML | SQL |
| Sex |  | Python | API |
| Visa |  | XML | SQL |
| Veteran |  | XML | SQL |
| PrimaryLanguage | Language tab in PowerCampus Mapper. | XML | SQL |
| HomeLanguage | Language tab in PowerCampus Mapper. | XML | SQL |
| Government ID | Will throw error if different value already exists in PowerCampus. |  | SQL |
| Checklist/Scheduled Actions | Requires custom SQL | Slate | SQL |
| SMS Opt-In | Admissions Dept opt-in on Telecommunications tab is updated. | Routine | SQL |
| Education Row | Slate export should be nested JSON. A Slate source format can mark School records that were not matched with an org in PowerCampus. Will insert or update; matched by org, degree, and curriculum. Degree and curriculum default to blank. | Routine | SQL |
| Test Scores (Numeric) | Slate export should be nested JSON. Will insert or update; matched by test, test type, and test year/month only.  Set of numeric scores can be accompanied by single alpha score. Alpha score will be stored with whichever numeric score has matching test type. | Routine | SQL |
| Test Scores (Alpha) | Not yet implemented in Python, although SQL is ready. | Routine | SQL |

# Fields Passed from PowerCampus -> Slate

|  |  |  |  |
| --- | --- | --- | --- |
| *Field Name* | *Note* | *Mapping Source* | *API/SQL* |
| PEOPLE\_CODE\_ID | Only if application has been processed through Handle Applications automatically or manually. |  | SQL |
| Record Found | Boolean. Whether or not a matching ACADEMIC record was located. |  | SQL |
| Registered | Boolean. Needed for zero-credit or CEU courses. |  | SQL |
| Registered Credits | From rollup record. |  | SQL |
| Registered Date | PREREG\_VAL\_DATE or REG\_VAL\_DATE | Routine | SQL |
| Readmit | Boolean. True if COLLEGE\_ATTEND matches pc\_readmit\_code defined in config. |  | SQL |
| Withdrawn | Derived from ENROLL\_SEPARATION. | Routine | SQL |
| Campus Email |  |  | SQL |

If you want PowerSlate to send changed values to Slate, each field defined in the Active source format needs to be in the Slate applications query with the *compare\_* prefix. For example, *reg\_date* and *compare\_reg\_date*. Python code will compare the values and only send changed values to Slate. If you do not return *compare\_* fields from Slate, all fields for all records will be uploaded to Slate each sync.

# Financial Aid Checklist from PowerFAIDS -> Slate

If feature is enabled in config and application has been processed through Handle Applications automatically or manually, a list of PowerFAIDS missing documents is pulled via SQL stored procedure from PowerFAIDS table student\_required\_documents and uploaded to Slate. Students are selected from PowerFAIDS by both PEOPLE\_CODE\_ID and GOVERNMENT\_ID.

The upload to Slate is a pre-defined, tab-delimited format: <https://technolutions.zendesk.com/hc/en-us/articles/216175018>. Only applications in active Slate rounds will have their FA checklist updated.

# Tabs Mapped in PowerCampus Mapper

To achieve the above field integrations, please make sure the following tabs are mapped in recruiterMapping.xml (via the PowerCampus Mapper tool).

Mappings that *might* be optional are italic.

* Country
* State
* AcademicTerm
* AcademicLevel
* AcademicProgram
* Prefix
* Suffix
* *MaritalStatus*
* *Visa*
* *RelationshipType*
* *Campus*
* AddressType
* *Veteran*
* PersonPhoneType
* *FullPartStatus*
* CitizenshipStatus
* ProposedDecision