External Interface to/from Synergy Specification Document

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| --- | --- | --- | --- |
| Interface Name | Transfers – Parent Extract | | |
| Type of System | Transfer System | | |
| Type of Data Flow | Export | | |
| Schedule | Time TBD. Synergy location | | |
| File Type | Comma-delimited .txt file | | |
| Location to pull file from: | Synergy | | |
| Location to push file to: | Synergy location: \\syntempssis.aps.edu.actd\Export | | |
| Filter | List to include all student that have a record – regardless of whether a current enrollment exists as of date list is run **(DL)** (may be no School of Record for Current SY) | | |
| Header/Footer | No Header/Footer record/row required. | | |
| Data Elements/Business Objects | In the area below put the listing of the data elements that are needed in the import and/or export files | | |
|  | Name | Data Type | Location |
| Student ID | Text | K12.Student.SIS Number. **Include student ID on each row** |
| File Date | MM/DD/YYYY | Date file was created. |
| Parent First Name | Text | K12.ParentGuardianInfo\_Parent\_LastName. First Name of Parent listed on Line 1 in the OrderBy. **Each Parent associated with student ID above.** |
| Parent Last Name | Text | K12.ParentGuardianInfo\_Parent\_FirstName. Last Name of Parent listed on Line 1 in the OrderBy. **Each Parent associated with student ID above.** |
|  | Parent Relationship | Text | K12.ParentGuardianInfo.StudentParent\_RelationType.How is parent related to student listed above? (Mother, Aunt, etc.) |
|  | Parent Address |  | K12.ParentGuardianInfo.Parent\_HomeAddress |
|  | Parent Phone 1 |  | Revelation.RevPersonPhone\_PrimaryPhone |
|  | Parent Phone 2 |  | Revelation.RevPersonPhone\_Phone |
|  | Parent Email |  | K12.PXP.ParentExperience\_Email1 |
| File Layout/Structure | Here is where the needed layout of the file is provided. If a sample is available, imbed it as an object to the word document  Export File Layout | | |
| Additional Notes | In this area provide any additional notes that are needed | | |

External Interface to/from Synergy Specification Document

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| --- | --- | --- | --- |
| Interface Name | Transfers – Siblings Extract | | |
| Type of System | Transfer System | | |
| Type of Data Flow | Export | | |
| Schedule | Time TBD. Synergy location | | |
| File Type | Comma-delimited .txt file | | |
| Location to pull file from: | Synergy | | |
| Location to push file to: | Synergy location: \\syntempssis.aps.edu.actd\Export | | |
| Filter | List to include all sibling records associated with all Parents in the Parent extract. | | |
| Header/Footer | No Header/Footer record/row required. | | |
| Data Elements/Business Objects | In the area below put the listing of the data elements that are needed in the import and/or export files | | |
|  | Name | Data Type | Location |
| Student ID | Text | K12.Student.SIS Number. **Include student ID on each row** |
| File Date | MM/DD/YYYY | Date file was created. |
| Parent First Name | Text | K12.ParentGuardianInfo\_Parent\_LastName. First Name of Parent listed on Line 1 in the OrderBy. **Each Parent associated with student ID above.** |
| Parent Last Name | Text | K12.ParentGuardianInfo\_Parent\_FirstName. Last Name of Parent listed on Line 1 in the OrderBy. **Each Parent associated with student ID above.** |
|  | Parent Relationship | Text | K12.ParentGuardianInfo.StudentParent\_RelationType.How is parent related to student listed above? (Mother, Aunt, etc.) |
|  | Sibling Student Name | Text | K12.Student.FormattedName **One record for each Sibling attached to each Parent/Guardian.** |
|  | Current Enrollment Location Number | Text | K12.School.OrganizationName (Organization Name that matches the Student Sibling School) |
|  | Current Enrollment Location Name | Text | K12.StudentSibling.School |
|  | Current Enrollment Grade | Text | K12.StudentSibling.Grade |
|  | Student Date of Birth | Text | K12.Student.BirthDate (DOB for each Sibling) |
| File Layout/Structure | Here is where the needed layout of the file is provided. If a sample is available, imbed it as an object to the word document  Export File Layout | | |
| Additional Notes | In this area provide any additional notes that are needed | | |

External Interface to/from Synergy Specification Document

|  |  |  |  |
| --- | --- | --- | --- |
| Interface Name | Transfers – Locations Extract | | |
| Type of System | Transfer System | | |
| Type of Data Flow | Export | | |
| Schedule | Time TBD. Synergy location | | |
| File Type | Comma-delimited .txt file | | |
| Location to pull file from: | Synergy | | |
| Location to push file to: | Synergy location: \\syntempssis.aps.edu.actd\Export | | |
| Filter | Data on each active organization in Synergy SIS. | | |
| Header/Footer | No Header/Footer record/row required. | | |
| Data Elements/Business Objects | In the area below put the listing of the data elements that are needed in the import and/or export files | | |
|  | Name | Data Type | Location |
| Location Number | Text | K12.School.SchoolCode |
| State Location Number | Text | K12.School.StateSchoolCode |
| Location is Active | Y/N | K12.School.LiveInGenesis |
| Location Name | Text | K12.School.OrganizationName |
|  | Location Level | Text | (Need to find out what Lookup table Parent Organization is) |
|  | Principal Name | Text | K12.School.JoinByPrincipalStaffGU\_FormattedName |
|  | Principal Email | Text | K12.School.DefaultEmail |
|  | Address | Text | K12.School.Address,K12.School.ZipCode5 |
|  | Phone | Text | K12.School.Phone |
|  | Bilingual | Text | NULL (Is there any field in Synergy that indicates a school is a Bilingual school?) |
|  | Most Recent School Year | Text | Revelation.OrganizationInfo.RevOrganizationYear (most recent School Year) |
| File Layout/Structure | Here is where the needed layout of the file is provided. If a sample is available, imbed it as an object to the word document  Export File Layout | | |
| Additional Notes | In this area provide any additional notes that are needed | | |