Issue	Issue Type	Table	Description
Missing District ID	Error	SD_Student	The District ID is required data but it is missing
Missing Student First Name	Error	SD_Student	The Student First Name is required data but it is missing
Missing Student Last Name	Error	SD_Student	The Student Last Name is required data but it is missing
Missing Student Grade	Error	SD_Student	The Student Grade is required data but it is missing
Missing Required Birth Date	Error	SD_Student	The Student Birth date is required data but it is missing
Duplicate Student State ID	Error	SD_Student	Duplicate state student ID with different District Student or Name
Duplicate Student District ID	Error	SD_Student	Duplicate district student ID with different State Student ID or Name
Student in Multiple Grades	Error	SD_Student	The Student has been found in multiple grade levels
Student District ID/School ID Not Found	Error	SD_Student	The Student School ID is not found in the Organization table for the specified District ID
Student Grade Not Found	Error	SD_Student	The Student Grade is not found in the lookup tables
Invalid Student Birth Date	Error	SD_Student	The Student Birth Date value is not a recognizable date
Invalid Student Gender	Error	SD_Student	The Student Gender is invalid and must start with either "M" or "F"
Invalid Student First Name	Warning	SD_Student	The Student First Name value has numbers and may not be valid
Short Student First Name	Warning	SD_Student	The Student First Name is less than three characters and may not be valid
Invalid Student Last Name	Warning	SD_Student	The Student Last Name value has numbers and may not be valid
Short Student Last Name	Warning	SD_Student	The Student Last Name is less than three characters and may not be valid
Missing Optional Birth Date	Warning	SD_Student	The Student Birth Date is missing
Student Birth Date in Future	Warning	SD_Student	The Student Birth Date is set to a date in the future
Possible Invalid Student Data	Warning	SD_Student	The Student data contains "Null", "N/A", "Unknown", "-", whitespace or all 9's and may not be valid
Student without School ID not on Roster	Warning	SD_Student	Student without School ID not on Roster

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Issue	Issue Type	Table	Description
Student ID length exceeds 50 characters	Error	SD_Student	Student ID length exceeds 50 characters
State Student ID length exceeds 50 characters	Error	SD_Student	State Student ID length exceeds 50 characters
Student Last Name length exceeds 50 characters	Error	SD_Student	Student Last Name length exceeds 50 characters
Student First Name length exceeds 50 characters	Error	SD_Student	Student First Name length exceeds 50 characters
Student Middle Name length exceeds 50 characters	Error	SD_Student	Student Middle Name length exceeds 50 characters
Missing Course ID	Error	SD_ClassRoster	The Course ID is required data but it is missing
Missing Course Name	Error	SD_ClassRoster	The Course Name is required data but it is missing
Missing Tested Subject Area	Error	SD_ClassRoster	The Tested Subject Area is required data but it is missing
Missing Section Number	Error	SD_ClassRoster	The Section Number is required data but it is missing
Missing Class Roster Employee ID	Error	SD_ClassRoster	The Class Roster Employee ID is required data but it is missing
Missing Class Roster School ID	Error	SD_ClassRoster	The Class Roster School ID is required data but it is missing
Missing Term	Error	SD_ClassRoster	The Term is required data but it is missing
Missing Class Roster Student ID	Error	SD_ClassRoster	The Class Roster Student ID is required data but it is missing
Missing Class Roster District ID	Error	SD_ClassRoster	The Class Roster District ID is required data but it is missing
Class Roster District ID/School ID Not Found	Error	SD_ClassRoster	The Class Roster School ID is not found in the Organization table for the specified District ID
Class Roster Employee ID Not Found	Error	SD_ClassRoster	The Class Roster Employee ID is not found in the Employee table
Class Roster Student ID Not Found	Error	SD_ClassRoster	The Class Roster Student ID is not found in the Student table
Tested Subject Not Found	Error	SD_ClassRoster	The Tested Subject is not found in the lookup tables
Term Not Found	Error	SD_ClassRoster	The Term is not found in the lookup tables
Link Data Load Configuration Grade/Subject Not Found	Warning	SD_ClassRoster	The expected Link Data Load Configuration Grade/Subject is not found

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Issue	Issue Type	Table	Description
Possible Invalid Class Roster Data	Warning	SD_ClassRoster	The Class Roster data contains "Null", "N/A", "Unknown", "-", whitespace or all 9's and may not be valid
District ID length exceeds 50 characters	Error	SD_ClassRoster	District ID length exceeds 50 characters
Duplicate Course ID with Different Course Name	Error	SD_ClassRoster	Duplicate Course ID with Different Course Names
School ID length exceeds 50 characters	Error	SD_ClassRoster	School ID length exceeds 50 characters
Employee ID length exceeds 50 characters	Error	SD_ClassRoster	Employee ID length exceeds 50 characters
Course ID length exceeds 50 characters	Error	SD_ClassRoster	Course ID length exceeds 50 characters
Course Name length exceeds 50 characters	Error	SD_ClassRoster	Course Name length exceeds 50 characters
Tested Subject Area length exceeds 50 characters	Error	SD_ClassRoster	Tested Subject Area length exceeds 50 characters
Section Number length exceeds 50 characters	Error	SD_ClassRoster	Section Number length exceeds 20 characters
Term length exceeds 75 characters	Error	SD_ClassRoster	Term length exceeds 75 characters
Student ID length exceeds 20 characters	Error	SD_ClassRoster	Student ID length exceeds 20 characters
State Course ID Name length exceeds 50 characters	Error	SD_ClassRoster	State Course ID Name length exceeds 50 characters
Roster Start Date is Invalid	Error	SD_ClassRoster	Roster Start Date is Invalid
Roster End Date is Invalid	Error	SD_ClassRoster	Roster End Date is Invalid
Missing Roster Start Date	Error	SD_ClassRoster	The Roster Start Date is required data but it is missing
Missing Roster End Date	Error	SD_ClassRoster	The Roster End Date is required data but it is missing
Roster End Date is before Roster Start Date	Error	SD_ClassRoster	Roster End Date is before Roster Start Date
Less than 10 students in Expected Link Data Load Configuration Grade/Subject	Warning	SD_ClassRoster	Less than 10 students in Expected Link Data Load Configuration Grade/Subject

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Issue	Issue Type	Table	Description
Potentially good section number	Warning	SD_ClassRoster	The section number appears to be useful. You might want to consider adding a record to the SettingValue table with a value of "true" to include this as part of class name. After this change is made, profiling will need to be re-run.

Validation Issues

Issue	Issue Type	Description
Reused Employee Email	Warning	Employee email exists in production with different Employee ID
Employee Email Changing	Warning	Employee ID exists in production with different Employee Email
Employee Last Name Changing	Warning	Employee ID exists in production with different Last Name
Employee First Name Changing	Warning	Employee ID exists in production with different First Name
Employee Birth Date Changing	Warning	Employee ID exists in production with different Birth Date
Employee ID is SSN	Warning	Employee ID appears to be an SSN and will be treated as a private ID
Tested Subject Not Found	Error	The Tested Subject is not found in production
Term Not Found	Error	The Term is not found in production
Invalid Roster Date Range	Warning	The Roster Start Date >= the Roster End Date

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