Summer Mid-Term Collection (20201)

- Collection Open – June 13, 2019
- Mid-Term ADM Census I Date – July 8, 2019
- Mid-Term ADM I Due Date – July 15, 2019
Items Included in Release

• Academic Release 1.4
  – Campus ETL

• Data Collections ETL 1.2
  – Data Collection Extraction process (ZADMETL)
Items Included in Release

• New
  – Academic Focus Areas
  – Learning Support

• Modifications
  – Data Collection Extraction process (ZADMETL)
  – Learning Support
  – Miscellaneous Enhancements
Data Collection Extraction process (ZADMETL)

- Changed descriptive name
  - Data Collection Extraction process
- Updated Parameter 1 description
  - Data Collection to Extract?
- Corrected Parameter 1 hint text
  - Enter A (Academic), F (Facilities), or B (Both)
• Updated ZADMETL to confirm correct version of Academic Release (CAMPUS_ODSADM_ETL_INSTALL) is installed
• Created new error table (ODS_ADM_INST_EXTRACT_ERRORS) for use by ZADMETL
  – Only used when Parameter 1 = A
  – Updated in future release for Parameter 1 = F or B
• Enhanced .lis file output to provide more useful content and error messaging
  – Removed run type and process version number from page header
Data Collection Extraction process (ZADMETL)

• Divided .lis output into sections
  – Return Status
    • Overall success or failure of the process per data mart
  – Log Information
    • Success or failure status of each step performed per data mart
  – Error Information
    • Detailed error information per data mart, including which process step encountered the error
  – Control Report
    • Displays process parameter value and version number
  – Parameter Table
    • Displays the ETL execution parameters per data mart
  – Mimic Table Counts
    • Displays count of records loaded into each mimic table per data mart
### **Return Status**

<table>
<thead>
<tr>
<th>Data Mart</th>
<th>Process Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADC</td>
<td>FAILURE</td>
</tr>
</tbody>
</table>

### **Log Information**

<table>
<thead>
<tr>
<th>Data Mart</th>
<th>Step Name</th>
<th>Status</th>
<th>Start Time</th>
<th>End Time</th>
<th>Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADC</td>
<td>UPDATE_POPULATION_TABLES</td>
<td>SUCCESS</td>
<td>04/29/2019 14:44:25</td>
<td>04/29/2019 14:45:50</td>
<td></td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMCRS_CATALOG_MIMIC</td>
<td>SUCCESS</td>
<td>04/29/2019 14:45:50</td>
<td>04/29/2019 14:45:51</td>
<td></td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMCRS_CLS_SESSION_MIMIC</td>
<td>SUCCESS</td>
<td>04/29/2019 14:45:51</td>
<td>04/29/2019 14:45:52</td>
<td></td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMCRS_ENROLL_MIMIC</td>
<td>SUCCESS</td>
<td>04/29/2019 14:45:52</td>
<td>04/29/2019 14:45:58</td>
<td></td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMCRS_FACULTY_MIMIC</td>
<td>SUCCESS</td>
<td>04/29/2019 14:45:58</td>
<td>04/29/2019 14:45:59</td>
<td></td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_STE_ATTR_MIMIC</td>
<td>SUCCESS</td>
<td>04/29/2019 14:49:35</td>
<td>04/29/2019 15:05:02</td>
<td></td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_TEST_RESULTS_MIMIC</td>
<td>FAILURE</td>
<td>04/29/2019 15:05:02</td>
<td>04/29/2019 15:05:04</td>
<td>ORA-01722: invalid number</td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_TRANSFER_MIMIC</td>
<td>SUCCESS</td>
<td>04/29/2019 15:05:04</td>
<td>04/29/2019 15:05:17</td>
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</tr>
</tbody>
</table>
** Error Information **

<table>
<thead>
<tr>
<th>Mart</th>
<th>Step Name</th>
<th>Description</th>
<th>Error ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_TEST_RESULTS_MIMIC</td>
<td>INVALID NUMBER</td>
<td>900080030</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Error Column</th>
<th>Error Value</th>
<th>Error Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>SORTEST_TESC_CODE</td>
<td>--</td>
<td>04/29/2019 15:05:04</td>
</tr>
</tbody>
</table>
Data Collection Extraction process

** Control Report **

Data Collection to Extract?: A
Version: 1.2

** Parameter Table **

<table>
<thead>
<tr>
<th>Data Mart</th>
<th>Regents Setid</th>
<th>Banner Term</th>
<th>Coll Term Type</th>
<th>MT Census Type Date</th>
<th>EOT Census Date</th>
<th>Prev Regents Term</th>
<th>Prev Banner Year</th>
<th>Annual Collection Year</th>
<th>Prev Aid Last Updated</th>
</tr>
</thead>
</table>

** Mimic Table Counts **

<table>
<thead>
<tr>
<th>Data Mart</th>
<th>Table Name</th>
<th>Record Count</th>
<th>Table Name</th>
<th>Record Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_ADMISSIONS_MIMIC</td>
<td>0</td>
<td>ODS_ADMCRS_CATALOG_MIMIC</td>
<td>455</td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTUADV_STANDING_MIMIC</td>
<td>1324</td>
<td>ODS_ADMCRS_CLS_SESSION_MIMIC</td>
<td>2555</td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_ATTRIBUTES_MIMIC</td>
<td>40533</td>
<td>ODS_ADMCRS_ENROLL_MIMIC</td>
<td>44249</td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_CONFIDENTIAL_MIMIC</td>
<td>11775</td>
<td>ODS_ADMCRS_FACULTY_MIMIC</td>
<td>2025</td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_ENR_ADDRESS_MIMIC</td>
<td>35094</td>
<td>ODS_ADMCRS_GRADE_MIMIC</td>
<td>90558</td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_ENR_CUM_MIMIC</td>
<td>12258</td>
<td>ODS_ADMCRS_SECTION_MIMIC</td>
<td>2348</td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_ENR_MATRIC_MIMIC</td>
<td>11775</td>
<td>ODS_ADMCRS_SECTION_ATTR_MIMIC</td>
<td>158</td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_ENR_REQ_MIMIC</td>
<td>11804</td>
<td>ODS_ADMGRAD_ADDRESS_MIMIC</td>
<td>997</td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_PER_CLASS_MIMIC</td>
<td>1343</td>
<td>ODS_ADMGRAD_CONFIDENTIAL_MIMIC</td>
<td>434</td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_PROG_ENROLL_MIMIC</td>
<td>11804</td>
<td>ODS_ADMGRAD_PROGRAM_MIMIC</td>
<td>436</td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_REG_CPC_MIMIC</td>
<td>11803</td>
<td>ODS_ADMGRAD_STUDENT_MIMIC</td>
<td>434</td>
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<tr>
<td>ADC</td>
<td>ODS_ADMSTU_TEST_RESULTS_MIMIC</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADMSTU_TRANSFER_MIMIC</td>
<td>24179</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADC</td>
<td>ODS_ADM_FOCUS_AREA_MIMIC</td>
<td>22</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Data Collection Extraction process (ZADMETL)

• Created error and failure messages
  – Error - Please verify the most recent version of the Campus ETL has been installed.
  – FAILURE – Duplicate Records in SORXREF
  – FAILURE – Record count of ODS_ADM_EXEC_PARAMETERS must be 1.
  – FAILURE - ZADMETL Currently Running.
  – FAILURE - Please review the Extraction Log tables.
Academic Focus Areas

• Collection of Academic Focus Areas beginning Summer MT 20201
• Georgia Enhancements 9.6 script to insert required values in Academic Focus Area Code Validation table (ZTVACFA)
• Map each academic major to an Academic Focus Area on the Academic Focus Area Rules page (ZOAACFA)
• Refer to documentation for Georgia Enhancements 9.6 for Momentum Year
  – https://www.usg.edu/georgia_best/application_development_and_support/banner/ga_enhancements
Academic Focus Areas

• Valid Values
  – AGNR  Agriculture & Natural Resource
  – APLT  Applied Technology
  – ARTS  Arts
  – AVIA  Aviation
  – BUEN  Built Environment
  – BUSI  Business
  – COMM  Communications
  – CREA  Creative
  – CULT  Culture
  – DESI  Design
  – EDUC  Education
  – ENGR  Engineering
Academic Focus Areas

- EXPL Exploratory
- HEPR Health Professions
- HUMN Humanities
- HUAR Humanities and Arts
- ITCS IT Computing
- LEAD Leadership
- LBAR Liberal Arts
- LIFE Life
- NATU Nature
- SCNC Science
- SERV Services
- SOSC Social Science
- STEM STEM
Academic Focus Areas

• New data element
  – Academic Focus Areas (SPE009)

• New validation errors
  – VSPE019 – Academic Focus Area Code must be a valid BOR value.
  – VSPE020 – Academic Focus Area must not be null for student levels: 10, 20, 30, 40 and degree levels: A, B, V.
  – VSPE021 – A single major code may only be mapped to one BOR focus area.
Academic Focus Areas

- New mimic table
  - ODS_ADM_FOCUS_AREA_MIMIC

- New reference report
  - Academic Focus Area Reference Code Report

- New persisted data report
  - pdc_adm_focus_area_mimic - Focus Areas
Learning Support

- Functionality delivered with Summer MT 2020
- Data elements and edits effective Fall MT 20202
  - Students matriculating Fall 2019 and forward
Learning Support

• New data elements
  – Learning Support Requirement Indicator - Math 2 (STE100)
  – Learning Support Program Current Enrollment Indicator - Math 2 (STE101)

• New validation errors
  – VSTE297 - For students matriculating Fall 2019 and forward, if student level is 10, 20, 30, 40, then Learning Support Requirement Indicator - English must not be null.
  – VSTE298 - For students matriculating Fall 2019 and forward, if the Learning Support Program Current Enrollment Indicator - English is X, then the Learning Support Requirement Indicator - English must be X.
Learning Support

- VSTE299 - For students matriculating Fall 2019 and forward, Learning Support Requirement Indicator - English must be a valid value.
- VSTE300 - For students matriculating Fall 2019 and forward, Learning Support Requirement Indicator - Math 1 must be a valid value.
- VSTE301 - For students matriculating Fall 2019 and forward, if student level is 10, 20, 30, 40, then Learning Support Requirement Indicator – Math 1 must not be null.
- VSTE302 - For students matriculating Fall 2019 and forward, if the Learning Support Program Current Enrollment Indicator - Math 1 is X, then Learning Support Requirement Indicator - Math 1 must be X.
– VSTE303 - For students matriculating Fall 2019 and forward, if student level is 10, 20, 30, 40, then Learning Support Requirement Indicator - Math 2 must not be null.

– VSTE304 - For students matriculating Fall 2019 and forward, if Learning Support Program Current Enrollment Indicator – Math 2 is X, then the Learning Support Requirement Indicator – Math 2 must be X.

– VSTE305 - For students matriculating Fall 2019 and forward, Learning Support Requirement Indicator – Math 2 must be a valid value.

– VSTE306 - For students matriculating Fall 2019 and forward, if student level is 10, 20, 30, 40, then Learning Support Program Current Enrollment Indicator - English must not be null.
Learning Support

– VSTE307 - For students matriculating Fall 2019 and forward, if Learning Support Requirement- English is S or I then the Learning Support Program Current Enrollment - English must be Y, N, or C.

– VSTE308 - For students matriculating Fall 2019 and forward, if Learning Support Requirement Indicator - English is X, then Learning Support Program Current Enrollment Indicator- English must be X.

– VSTE309 - For students matriculating Fall 2019 and forward, Learning Support Program Current Enrollment Indicator - English must be a valid value.

– VSTE310 - For students matriculating Fall 2019 and forward, if student level is 10, 20, 30, 40, then Learning Support Program Current Enrollment Indicator – Math 1 must not be null.
– VSTE311 - For students matriculating Fall 2019 and forward, if Learning Support Requirement Indicator – Math 1 is S, or I, then Learning Support Program Current Enrollment Indicator – Math 1 must be Y, N, or C.

– VSTE312 - For students matriculating Fall 2019 and forward, if Learning Support Requirement Indicator – Math 1 is X, then Learning Support Program Current Enrollment Indicator – Math 1 must be X.

– VSTE313 - For students matriculating Fall 2019 and forward, Learning Support Program Current Enrollment Indicator – Math 1 must be a valid value.

– VSTE314 - For students matriculating Fall 2019 and forward, if student level is 10, 20, 30, 40, then Learning Support Program Current Enrollment Indicator – Math 2 must not be null.
– VSTE315 - For students matriculating Fall 2019 and forward, if Learning Support Program Current Enrollment Indicator - Math 2 is V, then Learning Support Enrollment Indicator - Math 2 must by Y.

– VSTE316 - For students matriculating Fall 2019 and forward, if Learning Support requirement indicator—Math 2 is S or I, then Enrollment Indicator - Math 2 must be Y, N, or C.

– VSTE317 - For students matriculating Fall 2019 and forward, if Enrollment Indicator - Math 2 is X, then Requirement Indicator - Math 2 must be X.

– VSTE318 - For students matriculating Fall 2019 and forward, Learning Support Program Current Enrollment Indicator – Math 2 must be a valid value.
• Updated data elements
  – Learning Support Requirement Indicator - English (STE048)
  – Learning Support Requirement Indicator - Mathematics (STE049)
  – Learning Support Program Current Enrollment Indicator - English (STE042)
  – Learning Support Program Current Enrollment Indicator Mathematics (STE043)
  – Learning Support Program Date of Completion – Mathematics (STE046)
  – Learning Support Program Date of Completion – English (STE045)
Learning Support

• Updated validation errors
  – VSTE150 - For students matriculating prior to Fall 2019, Learning Support Program Enrollment Indicator - English must be C, N, Y, D, X, or null.
  – VSTE151 - For students matriculating prior to Fall 2019, if the Learning Support Requirement Indicator - English is S or I, the Learning Support Program Current Enrollment Indicator - English cannot be null.
  – VSTE152 - For students matriculating prior to Fall 2019, if Learning Support Requirement Indicator - English is V, Learning Support Program Current Enrollment Indicator - English must be Y.
  – VSTE155 - For students matriculating prior to Fall 2019, the Learning Support Program Current Enrollment Indicator – Math must be C, N, Y, D, X, or null.
– VSTE157 - For students matriculating prior to Fall 2019, if the Learning Support Requirement Indicator - Math 1 is V, the Learning Support Program Current Enrollment Indicator – Math 1 must be Y.
– VSTE167 - If Learning Support Program Current Enrollment Indicator – Math 1 or Math 2 is C, then Learning Support Program Date of Completion – Math cannot be null.
– VSTE172 - For students matriculating prior to Fall 2019, Learning Support Requirement Indicator - English must be S, I, V, X, or null.
– VSTE173 - For students matriculating prior to Fall 2019, if the Learning Support Program Current Enrollment Indicator - English is null, the Learning Support Requirement Indicator - English must be null.
Learning Support

- VSTE175 - For students matriculating prior to Fall 2019, Learning Support Requirement Indicator - MATH must be S, I, V, X, or null.
- VSTE176 - For students matriculating prior to Fall 2019, if the Learning Support Program Current Enrollment Indicator - MATH is null, the Learning Support Requirement Indicator - MATH must be null.
Learning Support

• Inactivated data elements
  – Learning Support Current Enrollment Indicator – Reading (STE044)
  – Learning Support Program Date of Completion – Reading (STE047)
  – Learning Support Requirement Indicator – Reading (STE050)

• Inactivated validation rules
  – VSTE159 - Learning Support Program Current Enrollment Indicator -Reading must be C, N, Y, D, X, or Null.
  – VSTE160 - If the Learning Support Requirement Indicator - Reading is S or I, the Learning Support Program Current Enrollment Indicator cannot be null.
Learning Support

- VSTE161 - If the Learning Support Requirement Indicator - Reading is V, Learning Support Program Current Enrollment Indicator - Reading must be Y.
- VSTE169 - If Learning Support Program current Enrollment Indicator - Reading is C then LS Program Date of Completion - Reading cannot be null.
- VSTE179 - If the Learning Support Program Current Enrollment Indicator -- Reading is null, the Learning Support Requirement Indicator - Reading must be null.
Learning Support

- Updated mimic table
  - ODS_ADMSTU_ENR_REQ_MIMIC

- Updated reference reports
  - Student Data Submission - Learning Support Req
  - Student Data Submission - Enrollment in Learning Support

- Updated persisted data report
  - pdc_admsttu_enr req mimic - Student CPC and LS Req
**Miscellaneous Enhancements**

- **VSTR242** - High School Equivalency TASCM score must be 300 - 800 when it is not null. Excludes admit types TR, TL, TP, NT, TD, TN, AU, and PB.
  - Corrected processing logic and list of excluded admit types
  - Resolved the known issue posted on February 20, 2019. Changed the Severity from Known Issue to Error

- **VSEC039** – A Course Section cannot have both ZNCM and ZLCM attributes.
  - Updated validation error to display CRN of section
Summer Mid-Term Collection (20201)

• Collection Open – June 13, 2019
• Mid-Term ADM Census I Date – July 8, 2019
• Mid-Term ADM I Due Date – July 15, 2019
Data Collections Site
https://www.usg.edu/georgia_best/application_development_and_support/data_collections

During Beta Testing
• DW_TEST@usg.edu

During the Collection
• Helpdesk@usg.edu