



Ellucian Documentation

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Class Schedule

This chapter discusses the Class Schedule reports and processes.

Term Roll Report (SSRROLL)

This report is used to roll sections of one term to another term. It can be used for traditional sections or open learning sections.

As a pre-requisite to running SSRROLL, the section default rules must be set up in SOAORUL. Some parameters allow you to roll data from Catalog and from Schedule.

Note: When registration from and to dates from the open learning rules on SOAORUL are rolled, an error message is displayed and the process is halted if open learning rules have not been created for the new term.

Parameter Name	Required?	Description	Values
Report Term	Yes	Enter the term code for which the term roll process is to be performed.	Term Code Validation Form (STVTERM)
From Term	Yes	Enter the term code from which the section data is to be rolled.	Term Code Validation Form (STVTERM)
To Term	Yes	Enter the term code to which the section data is to be rolled.	Term Code Validation Form (STVTERM)
Run Mode (A=Audit, U=Update)	Yes	A or Audit mode will print a report of all sections which will be rolled to the selected term. U or Update mode will update and create the new section records for the selected term. The default run mode is A (Audit mode).	A - Audit mode U - Update mode
Roll Meeting Time	Yes	Enter Y if you want to roll the meeting times for the sections. This parameter also rolls the buildings and rooms associated with the meeting times, if those buildings and	Y - Roll meeting times N - Do not roll meeting times

Parameter Name	Required?	Description	Values
		rooms exist. The default is Y.	
Roll Instructors	Yes	Enter Y if you want to roll the instructors for the sections. Instructors may only be rolled if meeting time information is rolled forward. The default is Y.	Y - Roll instructors N - Do not roll instructors
Roll CRNs (Y = Roll, N = Oneup)	Yes	Enter Y if you want to roll the CRNs for the sections, or N if you want the system to generate a oneup number. The default is Y. If Y, you are able to roll block schedule codes, links, cross-listed data, and corequisites. If N, you are not able to roll block schedule codes, links, cross-listed data, or corequisites. CRNs must be rolled to roll corequisites and cross-listed data. If you enter N for Roll CRNs but enter Y for the Roll Corequisites or the Roll Cross List Data parameters or both, the Y will be ignored, and N will be printed as the value for those parameters in the Report Control information.	Y - Roll CRNs N - Generate oneup number
Roll Links	Yes	Enter Y if you want to roll the link information for the sections. The default is Y.	Y - Roll link information N - Do not roll link information

Parameter Name	Required?	Description	Values
Roll Corequisites	Yes	<p>Enter Y if you want to roll the corequisite information for the sections. The default is Y.</p> <p>CRNs must be rolled to roll corequisites and cross-listed data. If you enter N for Roll CRNs but enter Y for the Roll Corequisites or the Roll Cross List Data parameters or both, the Y will be ignored, and N will be printed as the value for those parameters in the Report Control information.</p>	<p>Y - Roll corequisite information</p> <p>N - Do not roll corequisite information</p>
Roll Fees	Yes	<p>Enter Y to roll the fees from Schedule, C to roll the fees from Catalog, or N to not roll the fees. The default is Y.</p>	<p>Y - Roll fees from Schedule</p> <p>C - Roll fees from Catalog</p> <p>N - Do not roll fees</p>
Roll Degree Attributes	Yes	<p>Enter Y to roll the degree attributes from Schedule, C to roll the degree attributes from Catalog, or N to not roll the degree attributes. The default is Y.</p>	<p>Y - Roll degree attributes from Schedule</p> <p>C - Roll degree attributes from Catalog</p> <p>N - Do not roll attributes</p>
Roll Text	Yes	<p>Enter Y to roll the text from Schedule, C to roll the text from Catalog, or N to not roll the text. The default is Y.</p>	<p>Y - Roll text from Schedule</p> <p>C - Roll text from Catalog</p> <p>N - Do not roll text</p>

Parameter Name	Required?	Description	Values
Roll Class Restrictions	Yes	Enter Y to roll the class restrictions from Schedule, C to roll the class restrictions from Catalog, or N to not roll the class restrictions. The default is Y.	Y - Roll class restrictions from Schedule C - Roll class restrictions from Catalog N - Do not roll class restrictions
Roll College Restrictions	Yes	Enter Y to roll the college restrictions from Schedule, C to roll the college restrictions from Catalog, or N to not roll the college restrictions. The default is Y.	Y - Roll college restrictions from Schedule C - Roll college restrictions from Catalog N - Do not roll college restrictions
Roll Fld of Study Restrictions	Yes	Enter Y to roll the field of study restrictions from Schedule, C to roll the field of study restrictions from Catalog, or N to not roll the field of study restrictions. The default is Y.	Y - Roll field of study restrictions from Schedule C - Roll field of study restrictions from Catalog N - Do not roll field of study restrictions
Roll Level Restrictions	Yes	Enter Y to roll the level restrictions from Schedule, C to roll the level restrictions from Catalog, or N to not roll the level restrictions. The default is Y.	Y - Roll level restrictions from Schedule C - Roll level restrictions from Catalog N - Do not roll level restrictions
Roll Reserved Seats	Yes	Enter Y if you want to roll the reserved seats for the sections. The default is Y.	Y - Roll reserved seats N - Do not roll reserved seats

Parameter Name	Required?	Description	Values
Roll Cross List Data	Yes	<p>Enter Y if you want to roll the cross list data for the sections. The default is Y.</p> <p>CRNs must be rolled to roll corequisites and cross-listed data. If you enter N for Roll CRNs but enter Y for the Roll Corequisites or the Roll Cross List Data parameters or both, the Y will be ignored, and N will be printed as the value for those parameters in the Report Control information.</p>	<p>Y - Roll cross list data</p> <p>N - Do not roll cross list data</p>
Roll Campus Restrictions	Yes	<p>Enter Y to roll the campus restrictions from Schedule, C to roll the campus restrictions from Catalog, or N to not roll the campus restrictions. The default is Y.</p>	<p>Y - Roll campus restrictions from Schedule</p> <p>C - Roll campus restrictions from Catalog</p> <p>N - Do not roll campus restrictions</p>
Roll Contract Information	Yes	<p>Enter Y if you want to roll the contract information for the sections. The default is Y.</p>	<p>Y - Roll contract information</p> <p>N - Do not roll contract information</p>
Roll Schedule Override Info	Yes	<p>Enter Y if you want to roll the schedule override for the sections. The default is Y.</p>	<p>Y - Roll schedule overrides</p> <p>N - Do not roll schedule overrides</p>
Roll Test Restricts & Pre-reqs	Yes	<p>Enter Y to roll the test score restrictions and prerequisites from Schedule, C to roll the test score restrictions and prerequisites from</p>	<p>Y - Roll test score restrictions and prerequisites from Schedule</p>

Parameter Name	Required?	Description	Values
		Catalog, or N to not roll the test score restrictions and prerequisites. The default is Y.	C - Roll test score restrictions and prerequisites from Catalog N - Do not roll test score restrictions and prerequisites
Roll Schedule Evaluation	Yes	Enter Y if you want to roll the schedule evaluation for the sections. The default is Y.	Y - Roll schedule evaluation N - Do not roll schedule evaluation
Roll Block Schedule Codes	Yes	Enter Y if you want to roll the block schedule codes for the sections. The default is Y.	Y - Roll block schedule codes N - Do not roll block schedule codes
Roll CAPP Area or DW Pre-reqs	Yes	Enter Y to roll CAPP or DegreeWorks prerequisite rules from Schedule, C to roll CAPP or DegreeWorks prerequisite rules from Catalog, or N to not roll prerequisite rules. The default is Y.	Y - Roll prerequisite rules from Schedule C - Roll prerequisite rules from Catalog N - Do not roll prerequisite rules
Roll Degree Restrictions	Yes	Enter Y to roll the degree restrictions from Schedule, C to roll the degree restrictions from Catalog, or N to not roll the degree restrictions. The default is Y.	Y - Roll degree restrictions from Schedule C - Roll degree restrictions from Catalog N - Do not roll degree restrictions
Roll Program Restrictions	Yes	Enter Y to roll the program restrictions from Schedule, C to roll the program restrictions from Catalog, or N to not roll the program	Y - Roll program restrictions from Schedule C - Roll program restrictions from Catalog

Parameter Name	Required?	Description	Values
		restrictions. The default is Y.	N - Do not roll program restrictions
Roll Gradable Components	Yes	Enter Y to roll gradable components for a section in one term to the same section in a new term. The default is Y.	Y - Roll gradable components N - Do not roll gradable components
Roll Partition Codes	Yes	Enter Y to roll the partition codes from Schedule, C to roll the partition codes from Catalog, or N to not roll the partition codes. The default is Y.	Y - Roll partition codes from Schedule C - Roll partition codes from Catalog N - Do not roll partition codes
Roll Room Attributes	Yes	Enter Y to roll the cross room attributes from Schedule, C to roll the cross room attributes from Catalog, or N to not roll the cross room attributes. The default is Y.	Y - Roll cross room attributes from Schedule C - Roll cross room attributes from Catalog N - Do not roll cross room attributes
Roll CRN Scheduler Status Code	Yes	Enter Y to roll the CRN scheduler status code or N to not roll the code. The default is Y.	Y - Roll CRN scheduler status code N - Do not roll CRN scheduler status code
Roll Meeting Time Part Pref	Yes	Enter Y to roll the meeting time partition preferences or N to not roll the preferences. The default is Y.	Y - Roll meeting time partition preferences N - Do not roll meeting time partition preferences
Roll Meeting Time Room Attrib	Yes	Enter Y to roll the meeting time room attribute preferences or N to not roll the preferences. The default is Y.	Y - Roll meeting time room attribute preferences N - Do not roll meeting time room attribute preferences

Parameter Name	Required?	Description	Values
Roll Sub-Components	Yes	<p>Enter Y to roll gradable sub-components for a section in one term to the same section in a new term. The default is N.</p> <p>This parameter can only be set to Y when the Roll Gradable Components parameter is set to Y.</p>	<p>Y - Roll sub-components</p> <p>N - Do not roll sub-components</p>
Roll Section Syllabus	Yes	<p>Enter Y to roll the section syllabus information from Schedule, C to roll the section syllabus information from Catalog, or N to not roll the section syllabus information. The default is Y.</p> <p>If you enter Y, the records from SSASYLB will be created for the new term/CRN.</p>	<p>Y - Roll section syllabus from Schedule</p> <p>C - Roll section syllabus from Catalog</p> <p>N - Do not roll section syllabus</p>
Create Section Rules	Yes	<p>Enter R to roll existing rules. Enter D to default the existing open learning rules defined for the section to the term specified in the To Term parameter. Enter N to not roll or default the rules. The default is R.</p> <p>If you enter R, the existing records in the SSRRSTS, SSRRFND, and SSREXTN tables are copied to the new term. If you enter D, section level rules are</p>	<p>R - Roll existing rules</p> <p>D - Default open learning rules</p> <p>N - Do not roll or default rules</p>

Parameter Name	Required?	Description	Values
		created from the existing SOAORUL entries for the new term. As a pre-requisite to running SSRROLL, the section default rules must be set up in SOAORUL.	
Roll Student Web Controls	Yes	Enter Y to roll the student Web controls from SSBSSEC for the section or N to not roll the controls. The default is Y.	Y - Roll student Web controls N - Do not roll Web controls
Roll Faculty Web Controls	Yes	Enter Y to roll the faculty Web controls from SSBFSEC for the section or N to not roll the controls. The default is Y.	Y - Roll faculty Web controls N - Do not roll Web controls
Roll Labor Distribution	Yes	Enter Y to roll the labor distribution FOAPAL elements for the section (SSACLBD) or N to not roll the FOAPAL elements. The default is Y. FOAPAL stands for chart of accounts code entries - Fund, Organization, Account, Program, Activity, and Location.	Y - Roll FOAPAL elements for sections N - Do not roll FOAPAL elements
Roll Department Restrictions	Yes	Enter Y to roll department restrictions from Schedule, C to roll department restrictions from Catalog, or N to not roll department restrictions. The default is Y.	Y - Roll department restrictions from Schedule C - Roll department restrictions from Catalog

Parameter Name	Required?	Description	Values
			N - Do not roll department restrictions
Roll Student Attr Restrictions	Yes	Enter Y to roll student attribute restrictions from Schedule, C to roll student attribute restrictions from Catalog, or N to not roll student attribute restrictions. The default is Y .	Y - Roll student attribute restrictions from Schedule C - Roll student attribute restrictions from Catalog N - Do not roll student attribute restrictions
Roll Cohort Restrictions	Yes	Enter Y to roll cohort restrictions from Schedule, C to roll cohort restrictions from Catalog, or N to not roll cohort restrictions. The default is Y .	Y - Roll cohort restrictions from Schedule C - Roll cohort restrictions from Catalog N - Do not roll cohort restrictions

DegreeWorks Prerequisite Checking and CAPP Area Prerequisite Checking

Use the Prerequisite Check Method radio group on the Schedule Prerequisite and Test Score Restrictions Form (SSAPREQ) to select which type of prerequisite requirements will be in effect for the sections listed in the report.

The choices are:

- Basic or None
- CAPP
- DegreeWorks

The default value is Basic or None.

- When the Prerequisite Check Method field is set to Basic or None, course test score and prerequisite restrictions will be listed for the sections in the report.
- When the Prerequisite Check Method field is set to DegreeWorks or CAPP, DegreeWorks prerequisite requirements or CAPP area prerequisite requirements will be listed for the sections in the report.

- When DegreeWorks is installed, the CAPP option is not available.
- When CAPP area prerequisite checking is in use, the DegreeWorks option is not available.

When DegreeWorks prerequisite checking is in use, the report will either roll the prerequisite checking method and or convert prerequisite checking from a CAPP method to a DegreeWorks method, according to the begin term in PREREQCHK rule on GTVSDAX. This allows you to create the schedule of class sections for terms where DegreeWorks will be used. SSRROLL will not allow the new sections to have a CAPP prerequisite checking method, unless a CAPP area is associated with the section per the Roll CAPP Area or DW Pre-reqs parameter.

Set the PREREQCHK rule to the beginning term code for which you use to use DegreeWorks. When the SSRROLL process is run and the Roll CAPP Area or DW Pre-reqs parameter is used, the process converts the prerequisite checking method for the sections from CAPP to DegreeWorks, based on the parameter setting. You can roll and convert the prerequisite checking method from Catalog or Schedule, or you can choose to not roll the data. Not rolling the data resets the Prerequisite Check Method radio group to Basic or None (SCBCRSE_PREREQ_CHK_METHOD_CDE and SSBSECT_PREREQ_CHK_METHOD_CDE set to B).

You can review the settings on GTVSDAX for the PREREQCHK rule after running SSRROLL. When a valid term code is stored in the External Code field that is less than or equal to the term code the data was rolled to, the settings should be as follows:

- For CRNs where the SSBSECT_PREREQ_CHK_METHOD_CDE is set to C, the setting is changed to D.
- For CRNs where the SSBSECT_PREREQ_CHK_METHOD_CDE is set to B, the setting remains as it is.

The Roll Test Restricts and Pre-reqs parameter rolls data based on the following conditions.

- When the parameter is set to Y, sections with SSBSECT_PREREQ_CHK_METHOD_CDE column set to B are rolled, in addition to any associated test score restrictions and prerequisites.
- When the parameter is set to C, courses with the SCBCRSE_PREREQ_CHK_METHOD_CDE column set to B are rolled, in addition to any associated test score restrictions and prerequisites.

The Roll CAPP Area or DW Pre-reqs parameter rolls data based on the following conditions.

- When the parameter is set to Y, sections with SSBSECT_PREREQ_CHK_METHOD_CDE column set to C or D are rolled, in addition to any associated CAPP area prerequisites.
- When the parameter is set to C, courses with the SCBCRSE_PREREQ_CHK_METHOD_CDE column set to C or D are rolled, in addition to any associated CAPP area prerequisites.
- When the parameter is set to N, the SSBSECT_PREREQ_CHK_METHOD_CDE column is set to B.

The following term information is also considered:

- For from and to terms that are before the start term for the PREREQCHK rule on GTVSDAX, CAPP prerequisites are rolled.
- For from and to terms that are after the start term for the PREREQCHK rule on GTVSDAX, traditional prerequisites or DegreeWorks prerequisites are rolled.

- For terms that straddle the from and to term range, the setting of the `SSBSECT_PREREQ_CHK_METHOD_CDE` column is changed from C to D, and CAPP area prerequisites are dropped from the section.

Calculated Drop Dates and SSRROLL

If you are using Calculated Drop Dates, the setting of the Roll Meeting Times parameter affects the meeting time dates that will roll to the copied CRN.

If the Roll Meeting Times parameter is set to Y

If the SSRMEET record includes meeting days, the Calculated Section Start Date is determined by evaluating all SSRMEET records and excludes dates defined on SSAEXCL. The Calculated Section Start Date is visible on SSAACCL and is a non-database field.

If the SSRMEET record does not include meeting days, the Calculated Section Start Date is determined by the section Part of Term Start Date and excludes dates defined on SSAEXCL. The Calculated Section Start Date is visible on SSAACCL and is a non-database field.

If the Roll Meeting Times parameter is set to N

If the parameter is set to N, the meeting times are not rolled to the copied CRN. The Calculated Start Date is determined by the Part of Term Start Date from the section and excludes dates defined on SSAEXCL. The Calculated Section Start Date is visible on SSAACCL and is a non-database field.

Note: If an Academic Calendar Rule has been applied to the section on SSAACCL in the Copy From Term, SSRROLL will apply the same Academic Calendar Type only when the Academic Calendar Type rule has been defined in the Copy To Term. If no Academic Calendar Type rule is applied to the section on SSAACCL and SOATERM Part of Term Calculated Drop Default dates exist for the same term, the SOATERM POT Calculated Drop Default dates populate the fields accordingly.

Class Schedule Report (SSRSECT)

This report is used to print the schedule of classes for a term.

The report displays and rolls the following information for use with open learning sections:

- schedule type code description for the section
- instructional method code description assigned to the section
- long course title from the syllabus (if designated)
- meeting type for the meeting time information
- long section title from the syllabus (if designated)

If no meeting time records have been defined for an open learning section, N/A is printed on the report, instead of TBD.

Parameter Name	Required?	Description	Values
Schedule Term	Yes	Enter the term for which you want the class schedule to be printed.	Term Code Validation Form (STVTERM)
Part of Term (% for all)	Yes	Enter the part of term code for which the schedule of classes is to be printed. Multiple parts of term can be entered, or a % can be used to indicate that all parts of term within the selected term are to be printed.	Part of Term Code Validation Form (STVPTRM)
Order 1-Subj-Course, 2-Coll, Div, Dept	Yes	Enter 1 to print the schedule of classes in subject, course number order, or enter 2 to print in college, division, department order. All sort options create page breaks by campus and part of term.	1 - Subject, Course order 2 - College, Division, Department order
Campus (% for all)	Yes	Enter the campus code representing the campus for which the schedule is to be printed.	Campus Code Validation Form (STVCAMP)
Course Status (% for all)	Yes	Enter the course status code(s) for the class schedule for which information is to be printed.	Section Status Code Validation Form (STVSSTS)
User Scheduler Results	No	Enter the Y to retrieve meeting time data using the scheduler work data on SSTSCHW or N to retrieve the scheduled data from SSRMEET. The default is N. The scheduler work data is used in place of the schedule data.	Y - Data from SSTSCHW - scheduler N - Data from SSRMEET - schedule

Parameter Name	Required?	Description	Values
Schedule Type (% for all)	Yes	Enter % for all schedule types, or enter the schedule type for the section.	Schedule Type Code Validation Form (STVSCHD)
Instructional Method (% = all)	No	Enter the instructional method for the courses, or enter % for all sections. You may enter multiple values. This parameter is used to report all sections with the same instructional method (such as, Web-based).	Instructional Method Validation Form (GTVINSM)
Print Long Course Title	Yes	Enter Y to print the existing course title from the course record (SCBCRSE) or the long course title from the course syllabus (SCRSYLN). Enter N to not print the long course title. The default is N.	Y - Print existing course title or long syllabus course title (if any) N - Do not print the long course title
Print Long Section Title	Yes	Enter Y to print the existing section title from the section record (SSBSECT) or the long section title from the syllabus record (SSRSYLN). If these are null, the title from the course record (SCBCRSE) will be used. Enter N to not print the long section title. The default is N.	Y - Print existing section title or long syllabus section title (if any) N - Do not print the long section title

Scheduled Section Tally Report (SSRTALY)

This report is used to list all sections for a term, with enrollment counts and seats remaining. It can be used for traditional sections or open learning sections.

The output for the sections can be sorted in several ways:

- by subject and course order
- by college, division, and department order
- by department, college, and division order

The report displays the following types of information for the scheduled sections:

- term
- parts of term
- campus
- schedule type
- instructional method
- long course title from the syllabus (if designated)
- meeting type for the meeting time information
- long section title from the syllabus (if designated)

Note: If no meeting time records have been defined for an open learning section, N/A is printed on the report, instead of TBD.

Parameter Name	Required?	Description	Values
Term	Yes	Enter the term for which you want the scheduled sections to be printed.	Term Code Validation Form (STVTERM)
Part of Term (% for all)	No	Enter the part of term code for which the scheduled sections are to be printed. Multiple parts of term can be entered, or a % can be used to indicate that all parts of term within the selected term are to be printed. Leave this parameter blank (Null) to select open learning sections when you do not want to print all	Part of Term Code Validation Form (STVPTRM) % - all parts of term Blank - open learning sections NULL - from the host, for open learning sections

Parameter Name	Required?	Description	Values
		parts of term (%). If the report is run from the host, rather than from job submission, enter the word <code>NULL</code> at the parameter prompt to print open learning sections.	
Order of Report (VALUES 1, 2, 3)	Yes	Enter 1 to print the scheduled sections in subject, course order, or 2 to print in college, division, department order, or enter 3 to list the scheduled sections in department, college, division order. All sort options break first on the page by campus and part of term.	1 - Subject, Course order 2 - College, Division, Department order 3 - Department, College, Division order
Campus (% for all)	Yes	Enter the campus code representing the campus for which the scheduled sections are to be printed.	Campus Code Validation Form (STVCAMP)
Instructional Method	Yes	Enter the instructional method for the sections, or enter % for all instructional methods. You may enter multiple values. This parameter is used to report all sections with the same instructional method (such as Web-based).	Instructional Method Validation Form (GTVINSM)
Print Long Course Title	Yes	Enter Y to print the existing course title from the course record (SCBCRSE) or the long course title from the course syllabus (SCRSYLN). Enter N to not print the long course title. The default is N.	Y - Print existing course title or long syllabus course title (if any) N - Do not print the long course title

Parameter Name	Required?	Description	Values
Print Long Section Title	Yes	Enter Y to print the existing section title from the section record (SSBSECT) or the long section title from the syllabus record (SSRSYLN). If these are null, the title from the course record (SCBCRSE) will be used. Enter N to not print the long section title. The default is N.	Y - Print existing section title or long syllabus section title (if any) N - Do not print the long section title

Schedule Purge Report (SSPSCHD)

This report is used to purge class schedule information, in addition to all associated section information, based on term. Schedule information will not be deleted if outstanding registration information exists for the term. It is recommended that the Registration Purge (SFPREGS) be run before running SSPSCHD.

A new summary section history record is created in the table SCRSECT. Columns in this table include: Subject Code, Course Number, Campus, Schedule Type, Term, Number of Sections Offered, Total Enrollment, Total Census Enrollment, and Activity Date. This history record allows institutions to review the historical course section information in summary format.

Warning! When a third party product is used for scheduling, you may need to rerun the report before you continue scheduling. Be aware that the first time SSPSCHD is run, the SCRSECT table is populated with data for the purged records. After the table has been populated, if the report is a second time, data is not purged.

Parameter Name	Required?	Description	Values
Process Term	Yes	Enter the term for which you want the schedule information to be purged. All terms less than or equal to the input process term will be purged if no registration exists.	Term Code Validation Form (STVTERM)
Run Mode	Yes	Enter A to print a report of all schedule information that will be purged for the selected term. Enter U	A - Audit mode U - Update mode

Parameter Name	Required?	Description	Values
		to update the database and purge the schedule information for the selected term.	

Room Attribute Sequence Update Process (SSRATSQ)

This process is used to automatically populate the sequence number of the room attribute information in the STVRDEF table. This process can be run at your discretion to populate values, resequence existing values, or delete all values.

Parameter Name	Required?	Description	Values
Run Mode	Yes	Enter A to add sequence numbers for attributes, D to delete all existing sequence numbers, or R to resequence the existing sequence numbers. The default is R .	A - Add D - Delete R - Resequence
Sort Code	Yes	Enter A for alpha sort or N for numeric sort. The default is N .	A - Alpha N - Numeric

Schedule25 Work File Creation Process (SSRSCRМ)

This process is used to create the building, room, partition, department (subject), class descriptor, and control files required to run the scheduling tool. This process needs to be run a minimum of one time for each scheduling cycle.

Note: Due to the layout constraints of the `datain.dat` file, the duplicate meeting time scenario (handling CRNs with two identical SSRMEET records that do not have a building or room assignment) needs to be considered when this report is run. If the meeting times are adjusted by one minute, a unique meeting time record is created and will be scheduled by Schedule25. Use the exception report produced by SSRSCRМ to highlight potential duplication issues and provide notification that adjustments to the meeting records are required.

Note: The term in the section controls (SSACTRL) is treated as an effective term. If a campus code is not entered in the parameters when SSRSCRМ or SSRSCUP are run, then the control record for the applicable effective term with no campus code is

used as a valid control record. When SSRSCUP is run, it is especially important to use the same control record as was used for SSRSCRM processing if section control values are different from effective term to effective term.

Parameter Name	Required?	Description	Values
Scheduling Term Code	Yes	Enter the extract term code for the file.	Term Code Validation Form (STVTERM)
Scheduling Campus Code	No	Enter the extract campus code for the file.	Campus Code Validation Form (STVCAMP)
Start Date	No	Enter the start date in format MMM-DD-YYYY for the date range to extract meeting times.	
End Date	No	Enter the end date in format MMM-DD-YYYY for the date range to extract meeting times.	
Room Attribute Def Filename	Yes	Enter the room attribute definition filename. The default filename is <code>phys.dat</code> .	
Partition Definition Filename	Yes	Enter the partition definition filename. The default filename is <code>part.dat</code> .	
Subject Definition Filename	Yes	Enter the subject definition filename. The default filename is <code>depts.dat</code> .	
Room Definition Filename	Yes	Enter the room definition filename. The default filename is <code>rooms.dat</code> .	
Control Parameters Filename	Yes	Enter the control parameters filename. The default filename is <code>ctrl.dat</code> .	
Class Descriptor Filename	Yes	Enter the class descriptor filename. The default filename is <code>datain.dat</code> .	
Create Work Table	Yes	Enter Y to create the Work table viewable on SSASCHW or N to	Y - Create Work table

Parameter Name	Required?	Description	Values
		not create the table. The default is γ .	N - Do not create Work table
Control Term Code	Yes	Enter the effective term code for the control record from SSACTRL.	Term Code Validation Form (STVTERM)
Control Campus Code	No	Enter the control campus code from SSACTRL.	Campus Code Validation Form (STVCAMP)
Subject for Inactive Rooms	Yes	Enter the subject code to be used for the creation of inactive room periods.	Subject Code Validation Form (STVSUBJ)

Scheduler Work Table Update Process (SSRSCUP)

This process reads the three Schedule25 export files (`sortdp.dat`, `losers.dat`, `notposs.dat`), updating the existing records in the Scheduler Work Table (SSTSCHW). These entries can then be previewed using SSASCHW.

Note: The term in the section controls (SSACTRL) is treated as an effective term. If a campus code is not entered in the parameters when SSRSCRM or SSRSCUP are run, then the control record for the applicable effective term with no campus code is used as a valid control record. When SSRSCUP is run, it is especially important to use the same control record as was used for SSRSCRM processing if section control values are different from effective term to effective term.

Parameter Name	Required?	Description	Values
Control Record Term Code	Yes	Enter the term code for the Work table records to be updated based on the control record entered on SSACTRL.	Term Code Validation Form (STVTERM)
Control Record Campus Code	No	Enter the campus code for the work table records to be updated based on the control record entered on SSACTRL.	Campus Code Validation Form (STVCAMP)
Filename for Schedule Updates	Yes	Enter the directory/ filename for the schedule updates file. The default filename is <code>sortdp.dat</code> .	

Parameter Name	Required?	Description	Values
Filename for Not Scheduled	Yes	Enter the directory/ filename for the not scheduled courses file. The default filename is <code>losers.dat</code> .	
Filename for Schedule Errors	Yes	Enter the directory/ filename for the schedule errors file. The default filename is <code>notposs.dat</code> .	
Audit or Update	Yes	Enter <code>A</code> to run the report in Audit mode or <code>U</code> to update the database. The default value is <code>A</code> .	A - Audit mode U - Update mode
Print Detail	Yes	Enter <code>Y</code> to print report detail or <code>N</code> to not print report detail. The default value is <code>N</code> .	Y - Print detail N - Do not print detail

Update Building/Room Process (SSRSCMT)

This process reads the Scheduler Work Table (SSTSCHW) entries (viewable on SSASCHW) and updates the SSRMEET table with the room assignments generated in Schedule25.

Only those records with an Update Indicator of `Y` will be applied. The Work Table Update Indicator value will be changed to a `U` as a result of the upload process of the scheduled sections to indicate that the upload was successful for that record.

Parameter Name	Required?	Description	Values
Term Code	Yes	Enter the term code(s) for the room assignments.	Term Code Validation Form (STVTERM)
Audit/Update Mode	Yes	Enter <code>A</code> to run the process in Audit mode or <code>U</code> to update the database. The default is <code>A</code> .	A - Audit mode U - Update mode

Scheduler Work Table Purge Process (SSRSCPR)

This process is used to delete Scheduler Work Table (SSTSCHW) data based on the term or campus specified in the parameters or both.

Parameter Name	Required?	Description	Values
Term Code	Yes	Enter the term code for the data to be deleted.	Term Code Validation Form (STVTERM)
Campus Code	No	Enter the campus code for the data to be deleted.	Campus Code Validation Form (STVCAMP)
Update (U), Audit (A), Mode	Yes	Enter A to run the process in Audit mode or U to update the database. The default is U .	A - Audit mode U - Update mode

Section Fee Population Process (SSPMFEE)

This process examines the course/section characteristics defined in SSADFEE, determines the applicable sections based on those characteristics, and inserts the appropriate records in the SSRFEES table.

It is important to note that record insertions will only occur if no section level fees have already been defined. In the case where fee entries already exist in the SSRFEES table, no insertion of new or update of existing records will be made.

The report output displays the CRNs that were updated, the section characteristics from the fee used to create the SSRFEES records, and the total number of records inserted into the SSRFEES table. The section characteristics include department, college, campus schedule type, and instructional method. The fee information includes level, detail code, amount, and fee type. When the appropriate section is determined, the fee definition contained in SSADFEE is used to create a new fee record in the SSRFEES table. The report control information shows the term and run mode, in addition to the count of sections that were updated.

Parameter Name	Required?	Description	Values
Term	Yes	Enter the term for which the section records are to be checked for incomplete registrations.	Term Code Validation Form (STVTERM)
Run Mode	Yes	Enter A for an audit report or U to update	A - Audit mode U - Update mode

Parameter Name	Required?	Description	Values
		the database. The default is A.	

Schedule Open Learning Rule Default Process (SSPRDEF)

This process defaults open learning rules for sections, as defined on SOAORUL, for CRNs that have been created after the rules have been established.

Only those open learning sections where no corresponding rules have been defaulted to or entered in SSARULE (the SSRRSTS, SSRRFND, or SSREXTN tables or all of them) are updated by this process. This batch job uses the same rule defaulting criteria as the processing that occurs when a new section is created.

The report output displays the CRNs that were updated, the section characteristics from the rule used to create the SSARULE records, and the total number of records inserted into the SSRRSTS, SSRRFND, and SSREXTN tables. The report control information shows the term and run mode, in addition to the count of sections that were updated.

Parameter Name	Required?	Description	Values
Term	Yes	Enter the term for which the section records are to be checked for missing open learning section level rules.	Term Code Validation Form (STVTERM)
Run Mode	Yes	Enter A for an audit report or U to update the database. The default is A.	A - Audit mode U - Update mode

Available Seats to Zero Process (SSRASTZ)

This process is used to modify the available seats for a CRN by setting the number of available seats to zero. This process can be run in Audit or Update Mode for a term or part-of-term and can specify CRNs by campus, subject, and course number.

The process will change the maximum enrollment for a section (SSBSECT) to the same value as the number of students that are registered in the section. If reserved seats exist (SSRRESV), that capacity is also reduced for each rule.

Parameter Name	Required?	Description	Values
Term	Yes	Enter the term for the CRNs for which	Term Code Validation Form (STVTERM)

Parameter Name	Required?	Description	Values
		available seats are to be set to zero.	
Part of Term	No	Enter the part of term for which specific CRNs are to be processed, or enter % for all parts of term.	Part of Term Code Validation Form (STVPTRM)
Campus	No	Enter the campus for which CRNs are to be processed, or enter % for all campuses.	Campus Code Validation Form (STVCAMP)
CRN	No	Enter one or more CRNs to be processed, or enter % for all CRNs.	
Subject	No	Enter the subject for which CRNs are to be processed, or enter % for all subjects.	Subject Code Validation Form (STVSUBJ)
Course	No	Enter the course number for which CRNs are to be processed. If a value has been entered in the Subject parameter, the Course parameter is required.	
Run Mode	Yes	Enter A to produce an audit report or U to update the database. The default is A.	A - Audit mode U - Update mode