Banner Financial Aid

Algorithmic Packaging

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What is Algorithmic Packaging?

- End user creation of a set of ordered rules or steps for the automatic packaging of financial aid funds. The rules or steps allow the use of mathematical expressions as part of the awarding rules and logic for a particular fund within a packaging group based upon data elements within the student and/or financial aid system.
- Banner Packaging allows you to write rules indicating WHO should get a fund…but now Banner also allows you to create rules to determine HOW MUCH they should get.

Agenda

- Overview of the Banner Forms used for Algorithmic Packaging
- Examples of Algorithmic Packaging
  - Awarding an Academic Scholarship
  - Awarding one fund as a percentage of another fund
  - Awarding specific amount according to EFC range
  - Awarding based on an individual equity amount (stored or calculated)
  - A State Grant Calculation

Algorithmic Packaging Forms

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Algorithmic Packaging Forms

- **RTVALGR –** Define Algorithmic Rule Codes
- **RPRALGR –** Build Algorithmic Rule Logic
- **RPRPCKR –** Assign Algorithmic Rule to a group if you are using Gap, Equity, or Self-Help Packaging
- **RPRGFND –** Assign Algorithmic Rule to a fund that is attached to a group

RTVALGR – Define Algorithmic Rule Codes

Algorithmic Packaging Rule Code Validation RTVALGR 8.0 (C800)

Code	Description	Active	Activity Date
ACADEMIC	On-Campus Academic Scholarship	☑	10-SEP-2008
ACADEMICC	Commuter Academic Scholarship	☑	10-SEP-2008
EFC_%	EFC Calculation	☑	28-JUN-2008
EQUITY_CALC	Equity Calculation	☑	09-JUN-2008
FM_SC%	Federal Student Contribution Calculation	☑	28-JUN-2008
FORD_3_CALC	University Funding Three	☑	02-OCT-2008
F_IND_EQUITY	Individual Equity Amount	☑	02-OCT-2008
F_IND_EQUITY_CONT	Individual Equity Amount Continuing	☑	02-OCT-2008
IND_EQUITY	Individual Equity Amount Calculation	☑	10-SEP-2008
JM_JMLOAN	Loan Amount	☑	04-DEC-2008
JM_JMSCH	Academic Scholarship Amount	☑	04-DEC-2008
MAX_RUE	Max RUE Amount	☑	10-SEP-2008
PAR_SC	Parent + Student Contribution	☑	01-JUL-2008
SEOG	SEOG awarding based on Pell Awards	☑	10-DEC-2008
STATE	State Scholarship Awarding - range based on EFC	☑	05-NOV-2008
STATE-TN	TN State Grant	☑	11-DEC-2008
TESTGH	test gh	☑	20-MAY-2008
YTBSCH	YTB Scholarship awarding - based on test score	☑	07-JAN-2009
		☐	

RPRALGR – Build Algorithmic Rule Logic

Algorithmic Packaging Rules RPRALGR 8.0 (C800)

Aid Year: 0910 Aid Year 2009 - 2010 **Rule:** FORD_3_CALC University Funding Three

Sequence: 1 ☑ **Validated** ☑ **Validate**
☑ **Active** **Test Rule**

Award Minimum: 2,500.00 **User ID:** FAISUSR
Award Maximum: 2,500.00 **Activity Date:** 07-JAN-2009

SQL Statement:

```
SELECT RPTNEED_UNMET_NEED_AMT FROM RCRAPP2,RCRAPP1,RPTNEED
WHERE RCRAPP2_MODEL_CDE = 'D' AND
RCRAPP1_CURR_REC_IND = 'Y' AND
RPTNEED_EFC_AMT > 3000 AND
RCRAPP1_PIDM = RCRAPP2_PIDM AND
RCRAPP1_AIDY_CODE = RCRAPP2_AIDY_CODE AND
RCRAPP1_INFC_CODE = RCRAPP2_INFC_CODE AND
RCRAPP1_SEQ_NO = RCRAPP2_SEQ_NO AND
RCRAPP1_PIDM = RPTNEED_PIDM AND
RCRAPP1_AIDY_CODE = RPTNEED_AIDY_CODE AND
RCRAPP1_PIDM =:PIDM AND
RCRAPP1_AIDY_CODE = :AIDY
```

The select statement for the SQL Statement must return a numeric value. Non-numeric results will return an error.

RPRALGR – Build Algorithmic Rule Logic

- **Rules can be as simple as retrieving a number from user-defined field or as complex as performing mathematically calculations or determining dollar amounts by using percentage from prior years.**
- **To keep algorithmic rules as simple as possible, only conditions which determine the actual amount of an award should be included in algorithmic rules.**
- **Conditions which determine the overall eligibility of the student for an award should continue to be defined on the Financial Aid Selection Rules Form (RORRULE).**

RPTNEED – Temporary Packaging Table

- **Temporary Need Table was delivered to assist in rule writing**
  - **The Temporary Packaging Table (RPTNEED) is populated for a financial aid recipient by the Packaging Process (RPEPCKG) prior to packaging the student. Any row created on this table is inserted for a student, used, and then deleted.**
  - **The table is also populated when you use the Test Rule button on the Algorithmic Packaging Rules Form (RPRALGR).**

RPTNEED – Temporary Packaging Table

Column	Type	Length
RPTNEED_REDUCE_NEED_AMT	NUMBER	11
RPTNEED_EFC_IND	VARCHAR2	1
RPTNEED_EFC_AMT	NUMBER	11
RPTNEED_FM_EFC_AMT	NUMBER	11
RPTNEED_GROSS_NEED_AMT	NUMBER	11
RPTNEED_EXCESS_EFC_AMT	NUMBER	11
RPTNEED_UNMET_NEED_AMT	NUMBER	11
RPTNEED_IM_EFC_AMT	NUMBER	11
RPTNEED_IM_GROSS_NEED_AMT	NUMBER	11
RPTNEED_IM_UNMET_NEED_AMT	NUMBER	11
RPTNEED_BEG_UNMET_NEED_AMT	NUMBER	11
RPTNEED_BEG_IM_UNMET_NEED_AMT	NUMBER	11
RPTNEED_BUDGET_AMOUNT	NUMBER	11
RPTNEED_RESOURCE_AMOUNT	NUMBER	11
RPTNEED_REPLACE_EFC_AMT	NUMBER	11
RPTNEED_AIDY_CODE	VARCHAR2	4
RPTNEED_PIDM	NUMBER	8
RPTNEED_SIMULATE_SW	VARCHAR2	1

- **Recommendation: Use the RPTNEED columns instead of the Actual Unmet Need View (RNVAND0) in your SQL statements due to possible performance issues**
- **RPTNEED columns cannot be used on the RORRULE Form**

Definitions for these fields can be found in 8.0 Release Guide or running GURPDED

RPRPCKR – Assign Algorithmic Rule for Gap, Equity or Self-Help

Packaging Rules RPRPCKR 8.0 (C800)

Aid Year: 0910 **Packaging Group:** FRESH Traditional Freshman

	GAP Packaging	Equity Packaging	Self-Help Packaging
Percent of Gross Need:			
Percent of Budget:			
Amount:			
Algorithmic Rule Code:		F_IND_EQUITY	
Minimum Award:			
Maximum Award:			
Activity Date:		07-JAN-2009	

** Press CREATE RECORD to copy Default GAP Rules **

** Press COUNT QUERY HITS to query Default Packaging Rules **

RPRGFND - Assign Algorithmic Rule to group/fund

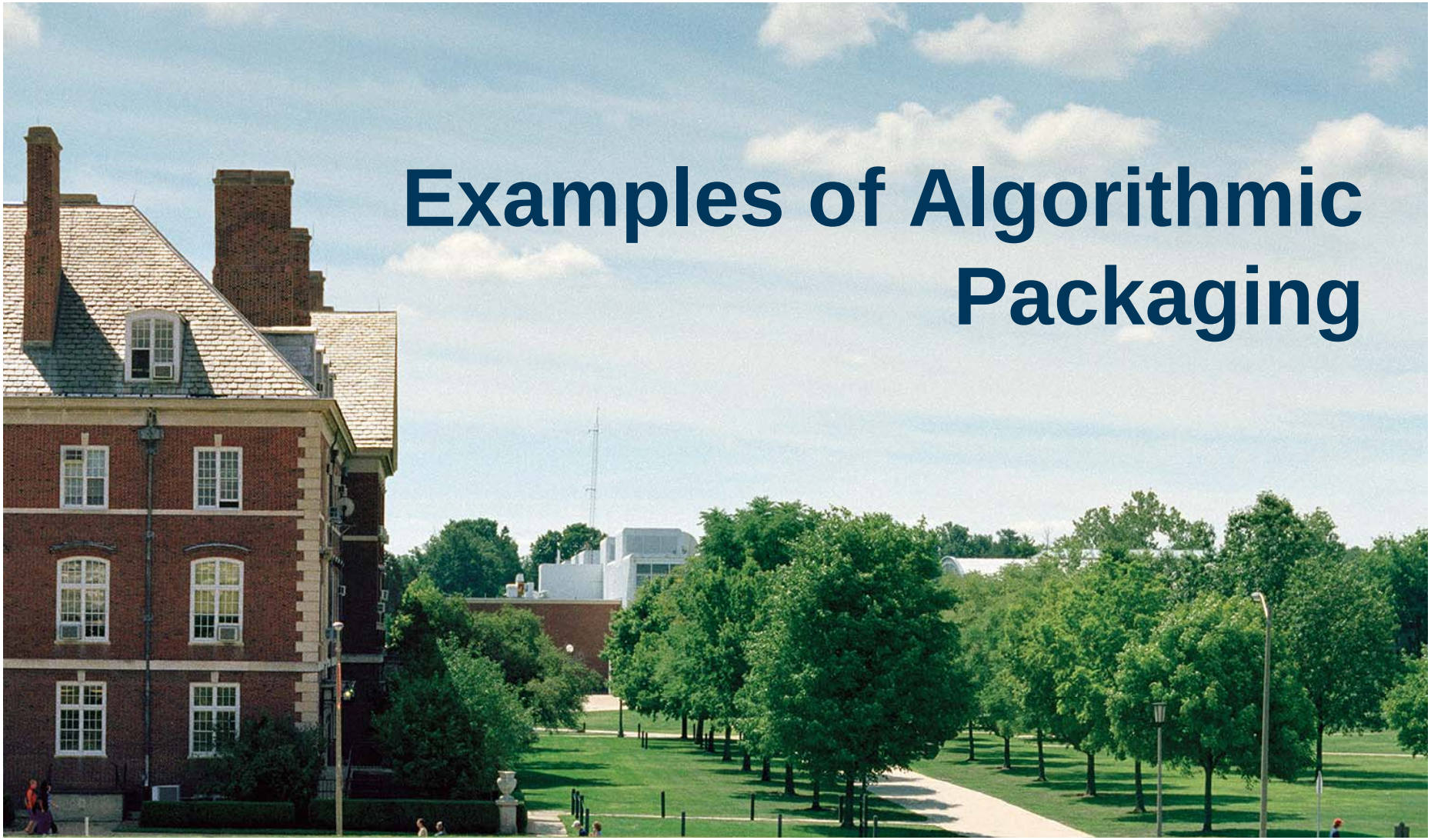
Packaging Group Fund Rules RPRGFND 8.0 (C800)

Aid Year: 0910 **Packaging Group:** FRESH Traditional Freshman

Packaging Group Fund Rules

Fund	Short Description	Priority	Minimum Award Amount	Maximum Award Amount	Percent of Unmet Need	EFC Method	Algorithmic Rule Code	Activity Date
STATE	State Grant Program	3	500.00	3,800.00	100.000	F	STATE	07-JAN-2009
TSAA	TSAA TN Grant	4	50.00	2,000.00	100.000	F	STATE-TN	07-JAN-2009
SEOG	Federal SEOG	5	600.00	2,000.00	100.000	F	SEOG	07-JAN-2009
PERK	Federal Perkins Loan	10	200.00	1,200.00	100.000	F		07-JAN-2009
FORD_1	University Funding On	15	500.00	1,500.00	100.000	F		07-JAN-2009
FORD_2	University Funding Tw	20	200.00	2,800.00	100.000	F		07-JAN-2009
FORD_3	University Funding Thı	25	200.00	15,000.00	100.000	F	FORD_3_CALC	07-JAN-2009
STFD	Federal Stafford Loan	30	150.00	8,500.00	100.000	F		07-JAN-2009
UNSTFD	Federal Unsub. Staffoı	35	150.00	21,500.00	100.000	F		07-JAN-2009
PLUS	Fed. Parent Loan for S	40	150.00	35,000.00	100.000	F		07-JAN-2009

Examples of Algorithmic Packaging



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Example: Awarding an Academic Scholarship

- University awards 3 different amounts in the Freshman Presidential Scholarship amounts according to ACT Composite Score and HS GPA
  - Define 1FR_PRES Rule Code on RTVALGR
  - Build Rule on RPRALGR (3 sequences) for the three different scholarship amounts
  - Assign rule to PRES Fund on RPRGFND for appropriate groups

RTVALGR – Build Rule Code

Algorithmic Packaging Rule Code Validation RTVALGR 8.0 (C800)

Code	Description	Active	Activity Date
1FR_PRES	First Time Freshman Presidential Scholarship	☑	08-OCT-2009
		☑	
		☐	
		☐	
		☐	

RPRALGR – Build Algorithmic Packaging Rules Sequence 1

Algorithmic Packaging Rules RPRALGR 8.0 (C800)

Aid Year: 0910 Aid Year 2009-2010 **Rule:** 1FR_PRES First Time Freshman Presider

Sequence: 1 ☑ **Validated** ☑ **Active** **Validate** **Test Rule**

Award Minimum: **Award Maximum:** **User ID:** FAISUSR **Activity Date:** 08-OCT-2009

SQL Statement:

```
SELECT 9500 FROM DUAL
WHERE EXISTS
(SELECT 'X' FROM SORTEST, SORHSCH
WHERE SORTEST_TESC_CODE = 'A05' AND
SORTEST_TEST_SCORE >= '27' AND
SORHSCH_GPA >= '3.5' AND
SORTEST_PIDM = SORHSCH_PIDM AND
SORTEST_PIDM = :PIDM)
```

Sequence 1 rule is looking to award $9500 where a specific Test Score is >= 27 and High School GPA is >= 3.5

Available for Lookup

Table: **Column:** **Parameter:**

Copy To

Aid Year: **Rule:** **Sequence:** ☐ **Copy All Sequences** **Copy**

Algorithmic Packaging Rule Sequence Number

RPRALGR – Build Algorithmic Packaging Rules Sequence 2

Algorithmic Packaging Rules RPRALGR 8.0 (C800)

Aid Year: 0910 Aid Year 2009-2010 **Rule:** 1FR_PRES First Time Freshman Preside

Sequence: 2 ☑ **Validated** ☑ **Active** **Validate** **Test Rule**

Award Minimum: **Award Maximum:** **User ID:** FAISUSR **Activity Date:** 08-OCT-2009

SQL Statement:

```
SELECT 7500 FROM DUAL
WHERE EXISTS
(SELECT 'X' FROM SORTEST, SORHSCH
WHERE SORTEST_TESC_CODE = 'A05' AND
SORTEST_TEST_SCORE BETWEEN '25' AND '26' AND
SORHSCH_GPA >= '3.0' AND
SORTEST_PIDM = SORHSCH_PIDM AND
SORTEST_PIDM = :PIDM)
```

Sequence 2 rule is looking to award $7500 where a specific test score is between 25 and 26 and High School GPA is >= 3.0

Available for Lookup

Table: **Column:** **Parameter:**

Copy To

Aid Year: **Rule:** **Sequence:** ☐ **Copy All Sequences** **Copy**

SQL Statement

RPRALGR – Build Algorithmic Packaging Rules Sequence 3

Algorithmic Packaging Rules RPRALGR 8.0 (C800)

Aid Year: 0910 Aid Year 2009-2010 **Rule:** 1FR_PRES First Time Freshman Presider

Sequence: 3 ☑ **Validated** ☑ **Active** **Validate** **Test Rule**

Award Minimum: **Award Maximum:**

User ID: FAISUSR **Activity Date:** 08-OCT-2009

SQL Statement:

```
SELECT 4500 FROM DUAL
WHERE EXISTS
(SELECT 'X' FROM SORTEST, SORHSCH
WHERE SORTEST_TESC_CODE = 'A05' AND
SORTEST_TEST_SCORE BETWEEN '23' AND '24' AND
SORHSCH_GPA >= '2.5' AND
SORTEST_PIDM = SORHSCH_PIDM AND
SORTEST_PIDM = :PIDM)
```

Sequence 3 rule is looking to award $4500 where a specific test score is between 23 and 24 and High School GPA is >= 2.5

Available for Lookup

Table: **Column:** **Parameter:**

Copy To

Aid Year: **Rule:** **Sequence:** ☐ **Copy All Sequences** **Copy**

SQL Statement

Steps in Creating the Rule on RPRALGR

1. Write the rule in SQL
2. Validate the rule to make sure you have no syntax issues. Click on the Validate button located above the rule. If you have errors it will show you the error, if no errors it will state “SQL statement has been validated” and the Validated field will be checked.
3. You can copy from one sequence to create another sequence within this rule and copy the rule. You can use one rule for many funds.
   - Example: If you are awarding State Scholarships, SEOG and the ABC Scholarship based on the same EFC break down, you only need to create the rule once and attach it to each fund.

Steps in Testing the Rule on RPRALGR

- The Test Rule functionality on this form allows you to test the rule by using a student that would meet this criteria (you would also want to test with a student that did not meet the criteria, getting different results)
- Clicking on the Test Rule button you would enter the student's ID and Execute and it will give you the calculated amount. Testing is independent of all the other rules/criteria that a Student must meet during packaging process
  - Note: A rule cannot be tested if any active sequence has not been validated.

RPRGFND - Assign Algorithmic Rule to group/fund

- **After you have created, validated and tested your algorithm packaging rule you will assign it to the appropriate fund(s) in the appropriate packaging group(s)**

Packaging Group Fund Rules RPRGFND 8.3 (C800)

Aid Year: 0910 **Packaging Group:** ALGOPK Algo Packaing Sample

Packaging Group Fund Rules

Fund	Short Description	Priority	Minimum Award Amount	Maximum Award Amount	Percent of Unmet Need	EFC Method	Algorithmic Rule Code	Activity Date
PRES	Presidential Scholarsh	1	.00	9,500.00	100.000	F	1FR_PRES	13-OCT-2009

Copy To

Aid Year: **Packaging Group:** **Copy**

FRM-40400: Transaction complete: 1 records applied and saved.

Example: Awarding one fund as a percentage of another fund

- SEOG is awarded as a percentage of a students Pell Grant (Min Award $200, Max Award $1000)
  - Define SEOG_PER_PELL Rule Code on RTVALGR
  - Build Rule on RPRALGR (1 sequence) calculating a percent of the student's Pell Award
  - Assign rule to SEOG Fund on RPRGFND for appropriate groups

RPRALGR – Build Algorithmic Packaging Rules Sequence 1

Algorithmic Packaging Rules RPRALGR 8.0 (C800)

Aid Year: 0910 Aid Year 2009-2010 **Rule:** SEOG_PER_PELL SEOG Percent of PELL

Sequence: 1 ☑ **Validated** ☑ **Validate**
☑ **Active** **Test Rule**

Award Minimum: 200.00
Award Maximum: 2,000.00

User ID: FAISUSR
Activity Date: 14-OCT-2009

SQL Statement:

```
SELECT .25 * RPRAWRD_OFFER_AMT
FROM RPRAWRD
WHERE RPRAWRD_FUND_CODE = 'PELL'
AND RPRAWRD_AIDY_CODE = :AIDY
AND RPRAWRD_PIDM = :PIDM
```

Award Minimum/Award Maximum amounts defined here will be followed provided they are within the range defined on RFRMGMT and RPRGFND (most restrictive definitions used)

Available for Lookup

Table: **Column:** **Parameter:**

Copy To

Aid Year: **Rule:** **Sequence:** ☐ **Copy All Sequences** **Copy**

Example: Awarding specific amount according to EFC

- **Perkins Loan is awarded as follows:**
  - **EFC 0000 – 2000 maximum award $4000**
  - **EFC 2001 – 3000 maximum award $3000**
  - **EFC 3001 – 4000 maximum award $2000**
  - **EFC 4001 – 5000 maximum award $1000**
- **Define PERKINS_LOAN Rule Code on RTVALGR**
- **Build Rule on RPRALGR (4 sequences - one for each criteria)**
- **Assign rule to PERK Fund on RPRGFND for appropriate groups**

RPRALGR – Build Algorithmic Packaging Rules Sequence 1

Algorithmic Packaging Rules RPRALGR 8.0 (C800)

Aid Year: 0910 Aid Year 2009-2010 **Rule:** PERKINS_LOAN Specific Amount per EFC

Sequence: 1 ☐ **Validated** ☑ **Validate**
☑ **Active** **Test Rule**

Award Minimum: 100.00
Award Maximum: 4,000.00

User ID: FAISUSR
Activity Date: 18-OCT-2009

SQL Statement:

```
SELECT RPTNEED_UNMET_NEED_AMT
FROM RPTNEED
WHERE RPTNEED_FM_EFC_AMT BETWEEN 0 AND 2000 AND
RPTNEED_AIDY_CODE = :AIDY AND
RPTNEED_PIDM = :PIDM
```

Available for Lookup

Table: **Column:** **Parameter:**

opy To

id Year: **Rule:** **Sequence:** ☐ **Copy All Sequences** **Copy**

1-40401: No changes to save.

RPRALGR – Build Algorithmic Packaging Rules Sequence 2

Algorithmic Packaging Rules RPRALGR 8.0 (C800)

Aid Year: 0910 Aid Year 2009-2010 **Rule:** PERKINS_LOAN Specific Amount per EFC

Sequence: 2 ☑ **Validated** ☑ **Active** **Validate** **Test Rule**

Award Minimum: 100.00 **Award Maximum:** 3,000.00 **User ID:** FAISUSR **Activity Date:** 18-OCT-2009

SQL Statement:

```
SELECT RPTNEED_UNMET_NEED_AMT
FROM RPTNEED
WHERE RPTNEED_FM_EFC_AMT BETWEEN 2001 AND 3000 AND
RPTNEED_AIDY_CODE = :AIDY AND
RPTNEED_PIDM = :PIDM
```

Available for Lookup

Table: **Column:** **Parameter:**

Copy To

Aid Year: **Rule:** **Sequence:** ☐ **Copy All Sequences** **Copy**

SQL Statement

RPRALGR – Build Algorithmic Packaging Rules Sequence 3

Algorithmic Packaging Rules RPRALGR 8.0 (C800)

Aid Year: 0910 Aid Year 2009-2010 **Rule:** PERKINS_LOAN Specific Amount per EFC

Sequence: 3 ☑ **Validated** ☑ **Active** **Validate** **Test Rule**

Award Minimum: 100.00 **Award Maximum:** 2,000.00 **User ID:** FAISUSR **Activity Date:** 18-OCT-2009

SQL Statement:

```
SELECT RPTNEED_UNMET_NEED_AMT
FROM RPTNEED
WHERE RPTNEED_FM_EFC_AMT BETWEEN 3001 AND 4000 AND
RPTNEED_AIDY_CODE = :AIDY AND
RPTNEED_PIDM = :PIDM
```

Available for Lookup

Table: **Column:** **Parameter:**

Copy To

Aid Year: **Rule:** **Sequence:** ☐ **Copy All Sequences** **Copy**

SQL Statement

Record: 3/4 ... <OSC>

RPRALGR – Build Algorithmic Packaging Rules Sequence 4

Algorithmic Packaging Rules RPRALGR 8.0 (C800)

Aid Year: 0910 Aid Year 2009-2010 **Rule:** PERKINS_LOAN Specific Amount per EFC

Sequence: 4 ☑ **Validated** ☑ **Active** **Validate** **Test Rule**

Award Minimum: 100.00 **Award Maximum:** 1,000.00 **User ID:** FAISUSR **Activity Date:** 18-OCT-2009

SQL Statement:

```
SELECT RPTNEED_UNMET_NEED_AMT
FROM RPTNEED
WHERE RPTNEED_FM_EFC_AMT BETWEEN 4001 AND 5000 AND
RPTNEED_AIDY_CODE = :AIDY AND
RPTNEED_PIDM = :PIDM
```

Available for Lookup

Table: **Column:** **Parameter:**

Copy To

Aid Year: **Rule:** **Sequence:** ☐ **Copy All Sequences** **Copy**

SQL Statement

Record: 4/4 ... <OSC>

Example: Awarding based on a ‘stored’ individual equity amount

- School packages student’s equity funding up to maximum value defined by outside agency. This unique value is loaded into a user-defined field for each student.
  - Define Equity Rule Code on RTVALGR
  - Build Rule on RPRALGR (1 sequence) referring to the user defined field
  - Assign rule to Equity Packaging for appropriate groups on RPRPCKR

RPRALGR – Build Algorithmic Packaging Rules Sequence 1

Algorithmic Packaging Rules RPRALGR 8.0 (C800)

Aid Year: 0910 Aid Year 2009-2010 **Rule:** F_IND_EQUITY Individual Equity Amount

Sequence: 1 ☑ **Validated** ☑ **Active** **Validate** **Test Rule**

Award Minimum: **Award Maximum:** **User ID:** FAISUSR **Activity Date:** 03-NOV-2009

SQL Statement:

```
SELECT ROBNYUD_VALUE_1 FROM ROBNYUD
WHERE ROBNYUD_PIDM = :PIDM
```

No: AIDY is needed due to rule referencing only a non-aid year table.

Available for Lookup

Table: **Column:** **Parameter:**

Copy To

Aid Year: **Rule:** **Sequence:** ☐ **Copy All Sequences** **Copy**

RPRPCKR – Assign Algorithmic Rule for Gap, Equity or Self-Help

Packaging Rules RPRPCKR 8.0 (C800)

Aid Year: 0910 **Packaging Group:** FRESH Traditional Freshman

	GAP Packaging	Equity Packaging	Self-Help Packaging
Percent of Gross Need:			
Percent of Budget:			
Amount:			
Algorithmic Rule Code:		F_IND_EQUITY	
Minimum Award:			
Maximum Award:			
Activity Date:		07-JAN-2009	

** Press CREATE RECORD to copy Default GAP Rules **

** Press COUNT QUERY HITS to query Default Packaging Rules **

Example: Awarding based on a ‘calculated’ individual equity amount

```
SELECT EQUITY.WKAMT
FROM
( SELECT RNVAND0_AIDY_CODE, RNVAND0_PIDM,RCRAPP2_PELL_PGI,
(.75*( (RNVAND0_BUDGET_AMOUNT) - (SUM(RBRACMP_AMT)) - (RCRAPP2_PELL_PGI)) +
(select rpratrm_offer_amt from rpratrm
  where rpratrm_fund_code in ('80005','80006')
      and rpratrm_term_code = '20' ||  substr(rpratrm_aidy_code, 1, 2)  || '30'
      and rpratrm_pidm = rnvand0_pidm)) WKAMT
FROM RNVAND0,RCRAPP1,RBRACMP,RBBABUD,RCRAPP2,ROBNYUD
WHERE RBRACMP_COMP_CODE LIKE 'S%'
AND     RBBABUD_BTYP_CODE = 'CAMP'
AND RNVAND0_AIDY_CODE = RCRAPP1_AIDY_CODE
AND RNVAND0_AIDY_CODE = RCRAPP2_AIDY_CODE
AND RNVAND0_AIDY_CODE = RBBABUD_AIDY_CODE
AND RBRACMP_AIDY_CODE = RNVAND0_AIDY_CODE
AND RBRACMP_PIDM = RCRAPP1_PIDM
AND RBRACMP_PIDM = RCRAPP2_PIDM
AND RCRAPP1_PIDM = RNVAND0_PIDM
AND RCRAPP1_PIDM = ROBNYUD_PIDM
AND RBBABUD_PIDM = RCRAPP1_PIDM
AND RCRAPP1_CURR_REC_IND = 'Y'
AND RCRAPP1_SEQ_NO = RCRAPP2_SEQ_NO
AND RCRAPP1_INFC_CODE = 'EDE'
```

Con’t

- AND RCRAPP1_INFC_CODE = RCRAPP2_INFC_CODE
- AND RCRAPP1_STAT_CODE_RES = 'CA'
- AND ROBNYUD_VALUE_1 >= '01111'
- AND RNVAND0_AIDY_CODE = :AIDY
- AND RNVAND0_PIDM = :PIDM
- GROUP BY RNVAND0_AIDY_CODE, RNVAND0_PIDM, RCRAPP2_PELL_PGI) EQUITY

Example: State Grant Calculation

- State Grant is based on a static amount, less the students Pell Grant, less the PC (dependent) or SC (independent)
  - Define STATE_GRANT Rule Code on RTVALGR
  - Build Rule on RPRALGR (4 sequences) using different formulas for independent vs. dependent and for students already awarded funds vs. not awarded any funds
  - Assign rule to STATE_GRANT Rule to appropriate Fund on RPRGFND for appropriate groups

Summary

- As you can see from these examples, there are several different things you can do with Algorithmic Packaging. Some very simple and others a bit more complex.

Questions and Answers

Thank you for your participation

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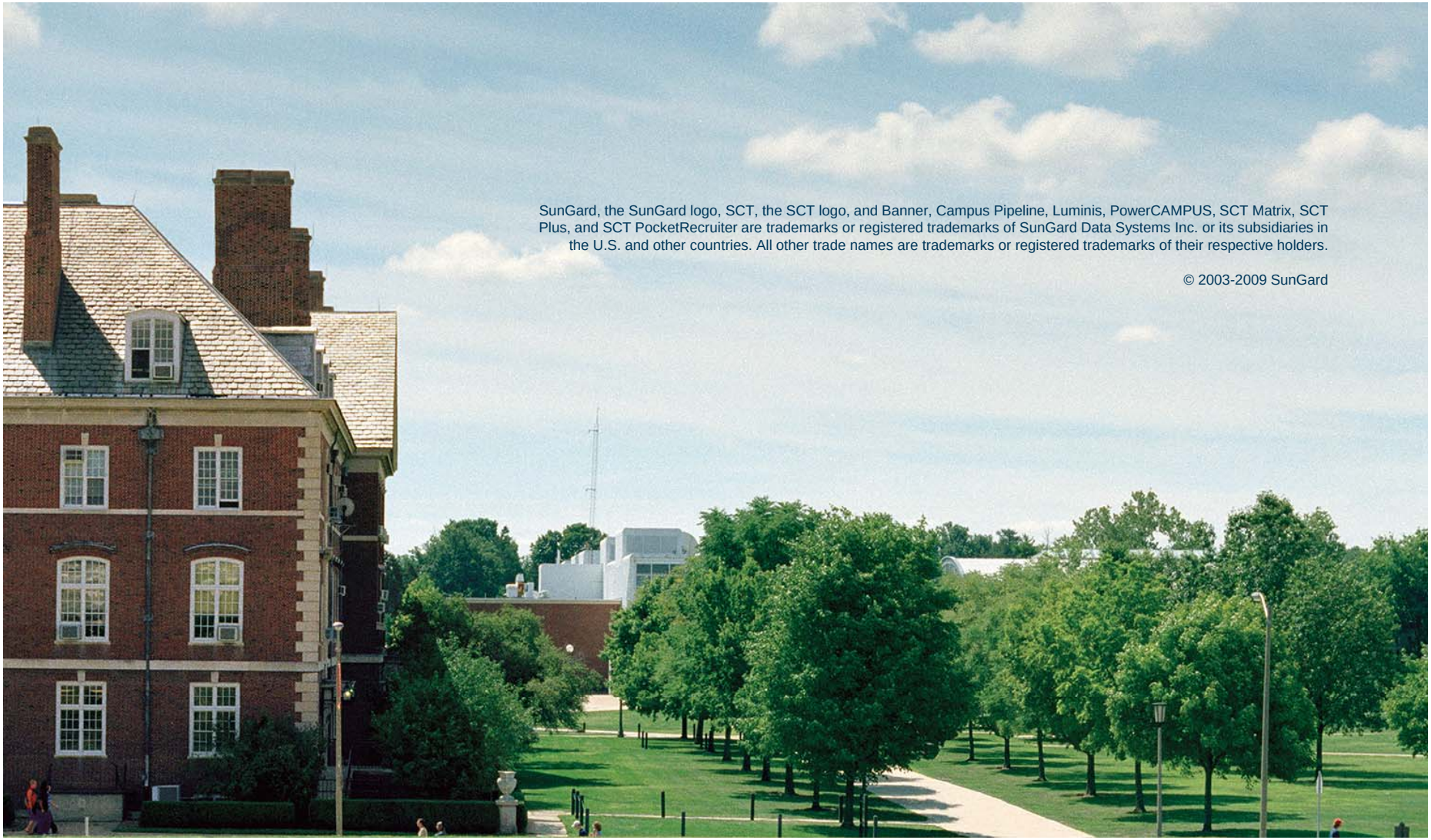

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