



F E D E R A L  
S T U D E N T A I D  
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**FSA Modernization Partner**

NSLDS II Reengineering  
Reports Detailed Design:  
Debt Collection System (DCS)  
Benchmark Reports  
R-BNMK-003

Version 1.1

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## Document Control

Version Number	Description	Release Date	Author
1.0	Initial Issue	11/08/2002	Allison P. Webster
1.1	Incorporated 94.3.3 Deliverable Comments	11/26/2002	Allison P. Webster

## 1 Debt Collection System (DCS) Reports

This design is composed of three reports:

- DCS Cumulative Error Benchmark Report (**Section 1.1**)
- DCS Loan Portfolio Benchmark Report (**Section 1.2**)
- DCS Loans with Zero Balances Benchmark Report (**Section 1.3**)

### 1.1 DCS Cumulative Error Benchmark Report

#### 1.1.1 Overview

<b>Description</b>	The DCS Error Benchmark Report provides the cumulative number of defaulted loans with an error in the data submission to NSLDS II.
<b>User Group</b>	Department of Education -- NSLDS Team in CIO Channel, Operating NSLDS Partner
<b>Data Source</b>	NSLDS II Data Mart
<b>Output Media</b>	Online Viewing, Exportable File
<b>Frequency</b>	Scheduled Monthly; On Request (The monthly scheduled date is TBD.)
<b>Requirements Traceability</b>	2.144
<b>Comments</b>	This report corresponds to BZA.BNMK_DCS_ERRCUM and BZA.BNMK_DCS_LOAN_ERR queries in NSLDS.

#### 1.1.2 Filter Specifications

Filter	Filter Description	Prompt	Default	Min/Max	Type
Guaranty Agency (code) = 555	This filter limits the result set by data submittals from the GA with a code of 555.	No	N/A	N/A	Attribute Qualification
GA Submittal Error Status = 'O'	This filter limits the result set by GA submittal error status of 'O'.	No	N/A	N/A	Attribute Qualification
Choose GA Submittal Error Code	This filter limits the result set by GA submittal error code(s) chosen by the user.	Yes	None	Min = 0 Max = 1	Filter Definition Prompt – Choose from Attribute List

### 1.1.3 Attribute Specifications

<b>Attribute</b>	<b>NSLDS Table</b>	<b>NSLDS Attribute</b>
GA Submittal Field in Error Code	GA_SBMTL_RUN_ERR	FLD_IN_ERR_CODE
GA Submittal Error Code	GA_SBMTL_RUN_ERR	ERR_CODE

### 1.1.4 Metric Specifications

<b>Metric</b>	<b>Metric Description</b>	<b>Subtotal/ Grand Total</b>	<b>NSLDS Table</b>	<b>NSLDS Attribute</b>
GA Submittal Error Count	This metric counts the number of submittal errors that meet the filter parameters.	Subtotal Grand Total	GA_SBMTL_RUN_ERR	FLD_IN_ERR_CODE
GA Submittal SSN	This metric counts the number of distinct GA submittal errors by student SSN.	N/A	GA_SBMTL_RUN_ERR	STU_SSN

### 1.1.5 Hierarchies for Drilling

No drilling options identified for this report.

## 1.2 DCS Loan Portfolio Benchmark Report

### 1.2.1 Overview

<b>Description</b>	The DCS Loan Portfolio Benchmark Report provides summary on defaulted loans, including outstanding principal balance, outstanding interest balance, and supplemental fee balances.
<b>User Group</b>	Department of Education -- NSLDS Team in CIO Channel, Operating NSLDS Partner
<b>Data Source</b>	NSLDS II Data Mart
<b>Output Media</b>	Online Viewing, Exportable File
<b>Frequency</b>	Scheduled Monthly; On Request (The monthly scheduled date is TBD.)
<b>Requirements Traceability</b>	2.145
<b>Comments</b>	This report corresponds to BZA.BNMG_DCS_OPENDW and BZA.BNMG_DCS_OPENNODW queries in NSLDS.

### 1.2.2 Filter Specifications

Filter	Filter Description	Prompt	Default	Min/Max	Type
Guaranty Agency (code) = 555	This filter limits the result set by data submittals from the GA with a code of 555.	No	N/A	N/A	Attribute Qualification
Current Loan Status with DW (BK, DA, DB, DL, DO, DT, DU, DW, DX, FB, ID, RP, IP, DF, DZ, XED, IA, IG, IM)	This filter limits the result set by the current loan status of: BK, DA, DB, DL, DO, DT, DU, DW, DX, FB, ID, RP, IP, DF, DZ, XED, IA, IG, IM.	No	N/A	N/A	Attribute Qualification
Current Loan Status w/o DW (BK, DA, DB, DL, DO, DT, DU, DX, FB, ID, RP, IP, DF, DZ, XED, IA, IG, IM)	This filter limits the result set by the current loan status of: BK, DA, DB, DL, DO, DT, DU, DX, FB, ID, RP, IP, DF, DZ, XED, IA, IG, IM.	No	N/A	N/A	Attribute Qualification
Combine Current Loan Status with DW and Current Loan Status without DW	This filter creates the Current Loan Status with DW and Current Loan Status without DW filter.	Yes	Current Loan Status with DW	Min = 1 Max = 1	Object Prompt

### 1.2.3 Attribute Specifications

<b>Attribute</b>	<b>NSLDS Table</b>	<b>NSLDS Attribute</b>
Loan Type	LOAN	LOAN_TYPE

### 1.2.4 Metric Specifications

<b>Metric</b>	<b>Metric Description</b>	<b>Subtotal/ Grand Total</b>	<b>NSLDS Table</b>	<b>NSLDS Attribute</b>
Loan Number Count	This metric is the total number of loans that meet the filter parameters.	Subtotal Grand Total	LOAN	SEQ_NO
Loan Amount	This metric is the amount of the loan.	Subtotal Grand Total	LOAN	AMT
Outstanding Principal Balance	This metric is the outstanding principal balance of the loan.	Subtotal Grand Total	LOAN	OUT_PRIN_BAL
Outstanding Interest Balance	This metric is the outstanding interest balance of the loan.	Subtotal Grand Total	LOAN	OUT_INT_BAL
Current Supplemental Fee Balance	This metric is the supplemental fee balance of the loan.	Subtotal Grand Total	LOAN_SUPP	CURR_SUPP_FEE_BAL

### 1.2.5 Hierarchies for Drilling

No drilling options identified for this report.

### 1.3 DCS Loans with Zero Balances Benchmark Report

#### 1.3.1 Overview

<b>Description</b>	The DCS Loans with Zero Balances Benchmark Report provides the number of defaulted loans with zero balances.
<b>User Group</b>	Department of Education -- NSLDS Team in CIO Channel, Operating NSLDS Partner
<b>Data Source</b>	NSLDS II Data Mart
<b>Output Media</b>	Online Viewing, Exportable File
<b>Frequency</b>	Scheduled Monthly; On Request (The monthly scheduled date is TBD.)
<b>Requirements Traceability</b>	2.146
<b>Comments</b>	This report corresponds to BZA. BNMK_DCS_ZEROBAL2 query in NSLDS.

#### 1.3.2 Filter Specifications

Filter	Filter Description	Prompt	Default	Min/Max	Type
Guaranty Agency (code) = 555	This filter limits the result set by data submittals from the GA with a code of 555.	No	N/A	N/A	Attribute Qualification
Outstanding Principal Balance = \$0	This filter limits the result set by loans with an outstanding principal balance of zero dollars.	No	N/A	N/A	Attribute Qualification
Outstanding Interest Balance = \$0	This filter limits the result set by loans with an outstanding interest balance of zero dollars.	No	N/A	N/A	Attribute Qualification
Current Supplemental Fee Balance = \$0	This filter limits the result set by loans with a current supplemental fee balance of zero dollars.	No	N/A	N/A	Attribute Qualification
Current Loan Status (BK, DA, DB, DL, DO, DT, DU, DX, FB, RP, IP, DF, DZ, XD)	This filter limits the result set by loans with a current loan status of: BK, DA, DB, DL, DO, DT, DU, DX, FB, RP, IP, DF, DZ, XD.	No	N/A	N/A	Attribute Qualification
Current Loan Status (ID, IA, IM, IG)	This filter limits the result set by loans with a current loan status of: ID, IA, IM, IG.	No	N/A	N/A	Attribute Qualification
Loan Period Begin Date > 180 days	This filter limits the result set by loans with an loan period begin date greater than 180 days ago.	No	N/A	N/A	Attribute Qualification

<b>Filter</b>	<b>Filter Description</b>	<b>Prompt</b>	<b>Default</b>	<b>Min/Max</b>	<b>Type</b>
Combined Current Loan Status (ID, IA, IM, IG) and Loan Period Begin Date > 180 days	This filter creates the Combined Current Loan Status (ID, IA, IM, IG) and Loan Period Begin Date > 180 days filter.	N/A	N/A	N/A	N/A
Combined Current Loan Status (BK, DA, DB, DL, DO, DT, DU, DX, FB, RP, IP, DF, DZ, XD) and Current Loan Status (ID, IA, IM, IG) and Loan Period Begin Date > 180 days	This filter creates the Combined Current Loan Status (BK, DA, DB, DL, DO, DT, DU, DX, FB, RP, IP, DF, DZ, XD) OR Current Loan Status (ID, IA, IM, IG) and Loan Period Begin Date > 180 days.	N/A	N/A	N/A	N/A

### 1.3.3 Attribute Specifications

<b>Attribute</b>	<b>NSLDS Table</b>	<b>NSLDS Attribute</b>
Loan Type	LOAN	LOAN_TYPE

### 1.3.4 Metric Specifications

<b>Metric</b>	<b>Metric Description</b>	<b>Subtotal/ Grand Total</b>	<b>NSLDS Table</b>	<b>NSLDS Attribute</b>
Loan Number Count	This metric is the total number of loans that meet the filter parameters.	Subtotal Grand Total	LOAN	NO SEQ_NO ID_STU_SEQ_NO

### 1.3.5 Hierarchies for Drilling

No drilling options identified for this report.