FIELD SPECIFICATIONS

Date Created: 2/8/2020   **Date Modified:** Click here to enter a date.

Created By: Sierra Rittue   **Modified By:** Click here to enter text.

General Elements

Field Name: collection_id	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: collection	**Source Specification:** N/A
Label: Collection Item ID	

Shared By: transaction_item

Alias(es): N/A

Description: This field contains an items specific collection identifying number.

Physical Elements

Data Type: integer	**Character Support:**
Length: 4	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)

Input Mask: ####

Display Format: 0000

Logical Elements

Key Type:	☐ Non	☒ Primary	**Edit Rule:**
	☐ Foreign	☐ Alternate	☐ Enter Now, Edits Allowed
Key Structure:	☒ Simple	☐ Composite	☒ Enter Now, Edits Not Allowed
Uniqueness:	☐ Non-Unique	☒ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☐ User	☒ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: 1000 to 9999

Comparisons Allowed:

		=	>	>=	≠	<	<=
☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

		+	—	x	÷	Concatenation
☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: book_id	**Specification Type:** ☐ Unique ☐ Generic ☒ Replica
Parent Table: collection	**Source Specification:** N/A
Label: Book ID	
Shared By: books	
Alias(es): N/A	
Description: This field will contain a book's specific identification number	

Physical Elements

Data Type: integer	**Character Support:**
Length: 4	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)
Input Mask: ####	
Display Format: 0000	

Logical Elements

Key Type:	☐ Non	☐ Primary	**Edit Rule:**
	☒ Foreign	☐ Alternate	☐ Enter Now, Edits Allowed
Key Structure:	☒ Simple	☐ Composite	☒ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☒ Nulls Allowed	☐ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System	☐ Not Determined At This Time
Required Value:	☒ No	☐ Yes	
Default Value: N/A			

Range of Values: 1000 to 9999

Comparisons Allowed:

		=	>	>=	≠	<	<=
☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

		+	—	x	÷	Concatenation
☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Date Modified: Click here to enter a date.

Created By: Sierra Rittue

Modified By: Click here to enter text.

General Elements

Field Name: music_id	**Specification Type:** ☐ Unique ☐ Generic ☒ Replica
Parent Table: collection	**Source Specification:** N/A
Label: Music ID	
Shared By: music	
Alias(es): N/A	
Description: This field will contain a piece of music's specific identification number	

Physical Elements

Data Type: integer	**Character Support:**	
Length: 4	☐ Letters (A-Z)	☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9)	☐ Special (©® ™£ π)
Input Mask: ####		
Display Format: 0000		

Logical Elements

Key Type:	☐ Non	☐ Primary	**Edit Rule:**
	☒ Foreign	☐ Alternate	☐ Enter Now, Edits Allowed
Key Structure:	☒ Simple	☐ Composite	☒ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☒ Nulls Allowed	☐ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System	☐ Not Determined At This Time
Required Value:	☒ No	☐ Yes	
Default Value: N/A			

Range of Values: 1000 to 9999

Comparisons Allowed:

☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: book_id	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: books	**Source Specification:** N/A
Label: Book ID	

Shared By: collection

Alias(es): N/A

Description: This field will contain a book's specific identification number

Physical Elements

Data Type: integer	**Character Support:**
Length: 4	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)

Input Mask: ####

Display Format: 0000

Logical Elements

Key Type:	☐ Non	☒ Primary
	☐ Foreign	☐ Alternate
Key Structure:	☒ Simple	☐ Composite
Uniqueness:	☐ Non-Unique	☒ Unique
Null Support :	☐ Nulls Allowed	☒ No Nulls
Values Entered By:	☐ User	☒ System
Required Value:	☐ No	☒ Yes

Default Value: N/A

Edit Rule:

☐ Enter Now, Edits Allowed

☒ Enter Now, Edits Not Allowed

☐ Enter Later, Edits Allowed

☐ Enter Later, Edits Not Allowed

☐ Not Determined At This Time

Range of Values: 1000 to 9999

Comparisons Allowed:

	All	=	>	>=	≠	<	<=
☐ Same Field	☐	☐	☐	☐	☐	☐	☐
☐ Other Fields	☐	☐	☐	☐	☐	☐	☐
☐ Value Expression	☐	☐	☐	☐	☐	☐	☐

Operations Allowed:

	All	+	—	x	÷	Concatenation
☐ Same Field	☐	☐	☐	☐	☐	☐
☐ Other Fields	☐	☐	☐	☐	☐	☐
☐ Value Expression	☐	☐	☐	☐	☐	☐

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: authorlast	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: books	**Source Specification:** Click here to enter text.
Label: Author Last Name	
Shared By: N/A	
Alias(es): N/A	
Description: The last name of the author of the book.	

Physical Elements

Data Type: varchar	**Character Support:**
Length: 50	☒ Letters (A-Z) ☒ Keyboard (.,/$#%)
Decimal Places: 0	☐ Numbers (0-9) ☒ Special (©® ™£ π)
Input Mask: XXXXX	
Display Format: As entered.	

Logical Elements

Key Type:	☒ Non	☐ Primary		**Edit Rule:**
	☐ Foreign	☐ Alternate		☒ Enter Now, Edits Allowed
Key Structure:	☐ Simple	☐ Composite		☐ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique		☐ Enter Later, Edits Allowed
Null Support :	☒ Nulls Allowed	☐ No Nulls		☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System		☐ Not Determined At This Time
Required Value:	☒ No	☐ Yes		
Default Value: N/A				

Range of Values: N/A

Comparisons Allowed:

		=	>	>=	≠	<	<=
☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

		+	—	x	÷	Concatenation
☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: authorfirst	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: books	**Source Specification:** Click here to enter text.
Label: Author First Name	
Shared By: N/A	
Alias(es): N/A	
Description: The first name of the author of the book.	

Physical Elements

Data Type: varchar	**Character Support:**
Length: 30	☒ Letters (A-Z) ☒ Keyboard (.,/$#%)
Decimal Places: 0	☐ Numbers (0-9) ☒ Special (©® ™£ π)
Input Mask: XXXX	
Display Format: As entered.	

Logical Elements

				Edit Rule:
Key Type:	☒ Non	☐ Primary		☒ Enter Now, Edits Allowed
	☐ Foreign	☐ Alternate		☐ Enter Now, Edits Not Allowed
Key Structure:	☐ Simple	☐ Composite		☐ Enter Later, Edits Allowed
Uniqueness:	☒ Non-Unique	☐ Unique		☐ Enter Later, Edits Not Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls		☐ Not Determined At This Time
Values Entered By:	☒ User	☐ System		
Required Value:	☐ No	☒ Yes		
Default Value: N/A				

Range of Values: N/A

Comparisons Allowed:

☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: booktitle	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: books	**Source Specification:** Click here to enter text.
Label: Book Title	
Shared By: N/A	
Alias(es): N/A	
Description: The title of a book in our collection.	

Physical Elements

Data Type: varchar	**Character Support:**
Length: 255	☒ Letters (A-Z) ☒ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☒ Special (©® ™£ π)
Input Mask: XXX	
Display Format: As entered.	

Logical Elements

Key Type:	☒ Non	☐ Primary	**Edit Rule:**
	☐ Foreign	☐ Alternate	☒ Enter Now, Edits Allowed
Key Structure:	☐ Simple	☐ Composite	☐ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Date Modified: Click here to enter a date.

Created By: Sierra Rittue

Modified By: Click here to enter text.

General Elements

Field Name: bookpubdate	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: books	**Source Specification:** Click here to enter text.
Label: Book Publication Date	
Shared By: N/A	
Alias(es): N/A	
Description: The publication date of the book.	

Physical Elements

Data Type: DATE	**Character Support:**
Length: 10	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)
Input Mask: N/A	
Display Format: YYYY-MM-DD	

Logical Elements

				Edit Rule:
Key Type:	☒ Non		☐ Primary	☒ Enter Now, Edits Allowed
	☐ Foreign		☐ Alternate	☐ Enter Now, Edits Not Allowed
Key Structure:	☐ Simple		☐ Composite	☐ Enter Later, Edits Allowed
Uniqueness:	☒ Non-Unique		☐ Unique	☐ Enter Later, Edits Not Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls		☐ Not Determined At This Time
Values Entered By:	☒ User		☐ System	
Required Value:	☐ No		☒ Yes	
Default Value: N/A				

Range of Values: N/A

Comparisons Allowed:

☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Date Modified: Click here to enter a date.

Created By: Sierra Rittue

Modified By: Click here to enter text.

General Elements

Field Name: bookgenre	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: books	**Source Specification:** Click here to enter text.
Label: Book Genre	
Shared By: N/A	
Alias(es): N/A	
Description: The genre of the book.	

Physical Elements

Data Type: ENUM (FICTION, NONFICTION, POETRY, ACADEMIC)	**Character Support:** ☒ Letters (A-Z) ☐ Keyboard (.,/$#%)
Length: N/A	☐ Numbers (0-9) ☐ Special (©® ™£ π)
Decimal Places: 0	
Input Mask: N/A	
Display Format: As entered.	

Logical Elements

Key Type:	☒ Non	☐ Primary	**Edit Rule:**
	☐ Foreign	☐ Alternate	☒ Enter Now, Edits Allowed
Key Structure:	☐ Simple	☐ Composite	☐ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

		=	>	>=	≠	<	<=
☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

		+	—	x	÷	Concatenation
☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: music_id	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: music	**Source Specification:** Click here to enter text.
Label: Music ID	
Shared By: N/A	
Alias(es): N/A	
Description: This field will contain a piece of music's specific identification number.	

Physical Elements

Data Type: integer	**Character Support:**
Length: 4	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)
Input Mask: ####	
Display Format: 0000	

Logical Elements

Key Type:	☐ Non ☒ Primary		**Edit Rule:**
	☐ Foreign ☐ Alternate		☐ Enter Now, Edits Allowed
Key Structure:	☒ Simple	☐ Composite	☒ Enter Now, Edits Not Allowed
Uniqueness:	☐ Non-Unique	☒ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☐ User	☒ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: 1000 to 9999

Comparisons Allowed:

☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: composerlast	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: music	**Source Specification:** Click here to enter text.
Label: Composer Last Name	
Shared By: N/A	
Alias(es): N/A	
Description: The last name of the composer of the music.	

Physical Elements

Data Type: varchar	**Character Support:**
Length: 50	☒ Letters (A-Z) ☒ Keyboard (.,/$#%)
Decimal Places: 0	☐ Numbers (0-9) ☒ Special (©® ™£ π)
Input Mask: XXXXX	
Display Format: As entered.	

Logical Elements

Key Type:	☒ Non	☐ Primary	**Edit Rule:**
	☐ Foreign	☐ Alternate	☒ Enter Now, Edits Allowed
Key Structure:	☐ Simple	☐ Composite	☐ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☒ Nulls Allowed	☐ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System	☐ Not Determined At This Time
Required Value:	☒ No	☐ Yes	
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: composerfirst	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: music	**Source Specification:** Click here to enter text.
Label: Author First Name	

Shared By: N/A

Alias(es): N/A

Description: The first name of the composer of the piece of music.

Physical Elements

Data Type: varchar	**Character Support:**
Length: 30	☒ Letters (A-Z) ☒ Keyboard (.,/$#%)
Decimal Places: 0	☐ Numbers (0-9) ☒ Special (©® ™£ π)

Input Mask: XXXX

Display Format: As entered.

Logical Elements

Key Type:	☒ Non	☐ Primary	Edit Rule:
	☐ Foreign	☐ Alternate	☒ Enter Now, Edits Allowed
Key Structure:	☐ Simple	☐ Composite	☐ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: musictitle	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: music	**Source Specification:** Click here to enter text.
Label: MusicTitle	
Shared By: N/A	
Alias(es): N/A	
Description: The title of a piece of music in our collection.	

Physical Elements

Data Type: varchar	**Character Support:**
Length: 255	☒ Letters (A-Z) ☒ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☒ Special (©® ™£ π)
Input Mask: XXX	
Display Format: As entered.	

Logical Elements

Key Type:	☒ Non ☐ Primary		**Edit Rule:**
	☐ Foreign ☐ Alternate		☒ Enter Now, Edits Allowed
Key Structure:	☐ Simple ☐ Composite		☐ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique ☐ Unique		☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed ☒ No Nulls		☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User ☐ System		☐ Not Determined At This Time
Required Value:	☐ No ☒ Yes		
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

Date Created: 2/8/2020

Date Modified: Click here to enter a date.

Created By: Sierra Rittue

Modified By: Click here to enter text.

General Elements

Field Name: musicpubdate	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: music	**Source Specification:** Click here to enter text.
Label: Music Publication Date	

Shared By: N/A

Alias(es): N/A

Description: The publication date of a piece of music.

Physical Elements

Data Type: DATE	**Character Support:**
Length: 10	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)

Input Mask: N/A

Display Format: YYYY-MM-DD

Logical Elements

Key Type:	☒ Non	☐ Primary	**Edit Rule:**
	☐ Foreign	☐ Alternate	☒ Enter Now, Edits Allowed
Key Structure:	☐ Simple	☐ Composite	☐ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

	All	=	>	>=	≠	<	<=
☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

	All	+	—	x	÷	Concatenation
☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: musicgenre	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: music	**Source Specification:** Click here to enter text.
Label: Music Genre	
Shared By: N/A	
Alias(es): N/A	
Description: The genre of the music.	

Physical Elements

Data Type: ENUM (CLASSICAL, BIGBAND, OPERA)	**Character Support:** ☒ Letters (A-Z) ☐ Keyboard (.,/$#%) ☐ Numbers (0-9) ☐ Special (©® ™£ π)
Length: N/A	
Decimal Places: 0	
Input Mask: N/A	
Display Format: As entered.	

Logical Elements

Key Type:	☒ Non	☐ Primary	**Edit Rule:**
	☐ Foreign	☐ Alternate	☒ Enter Now, Edits Allowed
Key Structure:	☐ Simple	☐ Composite	☐ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

		=	>	>=	≠	<	<=
☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

		+	—	x	÷	Concatenation
☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: transaction_item_id	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: transaction_item	**Source Specification:** N/A
Label: Transaction Item ID	

Shared By: N/A

Alias(es): N/A

Description: This field contains the transaction_item record's unique identifier. The transaction_item record serves to connect an item in the collection to a specific transaction.

Physical Elements

Data Type: integer	**Character Support:**
Length: 4	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)

Input Mask: ####

Display Format: 0000

Logical Elements

			Edit Rule:
Key Type:	☐ Non	☒ Primary	
	☐ Foreign	☐ Alternate	☐ Enter Now, Edits Allowed
Key Structure:	☒ Simple	☐ Composite	☒ Enter Now, Edits Not Allowed
Uniqueness:	☐ Non-Unique	☒ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☐ User	☒ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: 1000 to 9999

Comparisons Allowed:

	All	=	>	>=	≠	<	<=
☐ Same Field	☐	☐	☐	☐	☐	☐	☐
☐ Other Fields	☐	☐	☐	☐	☐	☐	☐
☐ Value Expression	☐	☐	☐	☐	☐	☐	☐

Operations Allowed:

	All	+	—	x	÷	Concatenation
☐ Same Field	☐	☐	☐	☐	☐	☐
☐ Other Fields	☐	☐	☐	☐	☐	☐
☐ Value Expression	☐	☐	☐	☐	☐	☐

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: collection_id	**Specification Type:** ☐ Unique ☐ Generic ☒ Replica
Parent Table: transaction_item	**Source Specification:** N/A
Label: Collection Item ID	

Shared By: collection

Alias(es): N/A

Description: This field contains an item's specific collection identifying number.

Physical Elements

Data Type: integer	**Character Support:**
Length: 4	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)

Input Mask: ####

Display Format: 0000

Logical Elements

Key Type:	☐ Non	☐ Primary	**Edit Rule:**
	☒ Foreign	☐ Alternate	☐ Enter Now, Edits Allowed
Key Structure:	☒ Simple	☐ Composite	☒ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☐ User	☒ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: 1000 to 9999

Comparisons Allowed:

☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: transaction_id	**Specification Type:** ☐ Unique ☐ Generic ☒ Replica
Parent Table: transaction_item	**Source Specification:** N/A
Label: Transaction ID	
Shared By: transactions	
Alias(es): N/A	
Description: This field contains a specific transaction's identifying number.	

Physical Elements

Data Type: integer	**Character Support:**
Length: 4	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)
Input Mask: ####	
Display Format: 0000	

Logical Elements

Key Type:	☐ Non	☐ Primary	**Edit Rule:**
	☒ Foreign	☐ Alternate	☐ Enter Now, Edits Allowed
Key Structure:	☒ Simple	☐ Composite	☒ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☐ User	☒ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: 1000 to 9999

Comparisons Allowed:

☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: transaction_id	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: transactions	**Source Specification:** N/A
Label: Transaction ID	

Shared By: transaction_item

Alias(es): N/A

Description: This field contains a specific transaction's identifying number.

Physical Elements

Data Type: integer	**Character Support:**
Length: 4	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)

Input Mask: ####

Display Format: 0000

Logical Elements

Key Type:	☐ Non	☒ Primary	**Edit Rule:**
	☐ Foreign	☐ Alternate	☐ Enter Now, Edits Allowed
Key Structure:	☒ Simple	☐ Composite	☒ Enter Now, Edits Not Allowed
Uniqueness:	☐ Non-Unique	☒ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☐ User	☒ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: 1000 to 9999

Comparisons Allowed:

	All	=	>	>=	≠	<	<=
☐ Same Field	☐	☐	☐	☐	☐	☐	☐
☐ Other Fields	☐	☐	☐	☐	☐	☐	☐
☐ Value Expression	☐	☐	☐	☐	☐	☐	☐

Operations Allowed:

	All	+	—	x	÷	Concatenation
☐ Same Field	☐	☐	☐	☐	☐	☐
☐ Other Fields	☐	☐	☐	☐	☐	☐
☐ Value Expression	☐	☐	☐	☐	☐	☐

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: totalitems	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: transactions	**Source Specification:** N/A
Label: Total Items	

Shared By: N/A

Alias(es): N/A

Description: This field contains the total number of items associated with this transaction.

Physical Elements

Data Type: ENUM (1, 2, 3)	**Character Support:**
Length: N/A	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: N/A	☒ Numbers (0-9) ☐ Special (©® ™£ π)

Input Mask: N/A

Display Format: As entered.

Logical Elements

Key Type:	☒ Non	☐ Primary	**Edit Rule:**
	☐ Foreign	☐ Alternate	☐ Enter Now, Edits Allowed
Key Structure:	☐ Simple	☐ Composite	☒ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

	All	=	>	>=	≠	<	<=
☐ Same Field	☐	☐	☐	☐	☐	☐	☐
☐ Other Fields	☐	☐	☐	☐	☐	☐	☐
☐ Value Expression	☐	☐	☐	☐	☐	☐	☐

Operations Allowed:

	All	+	—	x	÷	Concatenation
☐ Same Field	☐	☐	☐	☐	☐	☐
☐ Other Fields	☐	☐	☐	☐	☐	☐
☐ Value Expression	☐	☐	☐	☐	☐	☐

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: dateout	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: transactions	**Source Specification:** N/A
Label: Date Out	
Shared By: N/A	
Alias(es): N/A	
Description: This field contains start date of a transaction, or the day the items went out on loan.	

Physical Elements

Data Type: DATE	**Character Support:**
Length: 10	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: N/A	☒ Numbers (0-9) ☐ Special (©® ™£ π)
Input Mask: N/A	
Display Format: YYYY-MM-DD	

Logical Elements

Key Type:	☒ Non ☐ Primary ☐ Foreign ☐ Alternate	**Edit Rule:**	
Key Structure:	☐ Simple ☐ Composite	☐ Enter Now, Edits Allowed	
Uniqueness:	☒ Non-Unique ☐ Unique	☒ Enter Now, Edits Not Allowed	
Null Support :	☐ Nulls Allowed ☒ No Nulls	☐ Enter Later, Edits Allowed	
Values Entered By:	☐ User ☒ System	☐ Enter Later, Edits Not Allowed	
Required Value:	☐ No ☒ Yes	☐ Not Determined At This Time	
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

		=	>	>=	≠	<	<=
☐ Same Field	☐ All	☐	☐	☐	☐	☐	☐
☐ Other Fields	☐ All	☐	☐	☐	☐	☐	☐
☐ Value Expression	☐ All	☐	☐	☐	☐	☐	☐

Operations Allowed:

		+	—	x	÷	Concatenation
☐ Same Field	☐ All	☐	☐	☐	☐	☐
☐ Other Fields	☐ All	☐	☐	☐	☐	☐
☐ Value Expression	☐ All	☐	☐	☐	☐	☐

Date Created: 2/8/2020

Date Modified: Click here to enter a date.

Created By: Sierra Rittue

Modified By: Click here to enter text.

General Elements

Field Name: datereturned	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: transactions	**Source Specification:** N/A
Label: Date Returned	

Shared By: N/A

Alias(es): N/A

Description: This field contains the date a transaction was completed and its items returned.

Physical Elements

Data Type: DATE	**Character Support:**
Length: 10	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: N/A	☒ Numbers (0-9) ☐ Special (©® ™£ π)

Input Mask: N/A

Display Format: YYYY-MM-DD

Logical Elements

Key Type:	☒ Non	☐ Primary	**Edit Rule:**
	☐ Foreign	☐ Alternate	☐ Enter Now, Edits Allowed
Key Structure:	☐ Simple	☐ Composite	☐ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☒ Nulls Allowed	☐ No Nulls	☒ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System	☐ Not Determined At This Time
Required Value:	☒ No	☐ Yes	
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

		=	>	>=	≠	<	<=
☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

		+	—	x	÷	Concatenation
☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: borrow_id	**Specification Type:** ☐ Unique ☐ Generic ☒ Replica
Parent Table: transactions	**Source Specification:** N/A
Label: Borrower ID	
Shared By: borrowers	
Alias(es): N/A	
Description: This field contains a borrower's unique identifying number.	

Physical Elements

Data Type: integer	**Character Support:**
Length: 4	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)
Input Mask: ####	
Display Format: 0000	

Logical Elements

Key Type:	☐ Non	☐ Primary	**Edit Rule:**
	☒ Foreign	☐ Alternate	☐ Enter Now, Edits Allowed
Key Structure:	☒ Simple	☐ Composite	☒ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☐ User	☒ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: 1000 to 9999

Comparisons Allowed:

	All	=	>	>=	≠	<	<=
☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

	All	+	—	x	÷	Concatenation
☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: borrow_id	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: borrowers	**Source Specification:** N/A
Label: Borrower ID	
Shared By: transactions	
Alias(es): N/A	
Description: This field contains a borrower's unique identifying number.	

Physical Elements

Data Type: integer	**Character Support:**
Length: 4	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)
Input Mask: ####	
Display Format: 0000	

Logical Elements

Key Type:	☐ Non	☒ Primary	**Edit Rule:**
	☐ Foreign	☐ Alternate	☐ Enter Now, Edits Allowed
Key Structure:	☒ Simple	☐ Composite	☒ Enter Now, Edits Not Allowed
Uniqueness:	☐ Non-Unique	☒ Unique	☐ Enter Later, Edits Allowed
Null Support :	☐ Nulls Allowed	☒ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☐ User	☒ System	☐ Not Determined At This Time
Required Value:	☐ No	☒ Yes	
Default Value: N/A			

Range of Values: 1000 to 9999

Comparisons Allowed:

	All	=	>	>=	≠	<	<=
☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

	All	+	—	x	÷	Concatenation
☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: firstname	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: borrowers	**Source Specification:** Click here to enter text.
Label: First Name	
Shared By: N/A	
Alias(es): N/A	
Description: The borrower's first name.	

Physical Elements

Data Type: varchar	**Character Support:**
Length: 30	☒ Letters (A-Z) ☒ Keyboard (.,/$#%)
Decimal Places: 0	☐ Numbers (0-9) ☒ Special (©® ™£ π)
Input Mask: XXXXX	
Display Format: As entered.	

Logical Elements

Key Type:	☒ Non ☐ Primary	**Edit Rule:**	
	☐ Foreign ☐ Alternate	☒ Enter Now, Edits Allowed	
Key Structure:	☐ Simple ☐ Composite	☐ Enter Now, Edits Not Allowed	
Uniqueness:	☒ Non-Unique ☐ Unique	☐ Enter Later, Edits Allowed	
Null Support :	☒ Nulls Allowed ☐ No Nulls	☐ Enter Later, Edits Not Allowed	
Values Entered By:	☒ User ☐ System	☐ Not Determined At This Time	
Required Value:	☒ No ☐ Yes		
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

		=	>	>=	≠	<	<=
☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

		+	—	x	÷	Concatenation
☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: lastname	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: borrowers	**Source Specification:** Click here to enter text.
Label: Last Name	
Shared By: N/A	
Alias(es): N/A	
Description: The borrower's last name.	

Physical Elements

Data Type: varchar	**Character Support:**
Length: 50	☒ Letters (A-Z) ☒ Keyboard (.,/$#%)
Decimal Places: 0	☐ Numbers (0-9) ☒ Special (©® ™£ π)
Input Mask: XXXX	
Display Format: As entered.	

Logical Elements

Key Type:	☒ Non	☐ Primary	**Edit Rule:**
	☐ Foreign	☐ Alternate	☒ Enter Now, Edits Allowed
Key Structure:	☐ Simple	☐ Composite	☐ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☒ Nulls Allowed	☐ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System	☐ Not Determined At This Time
Required Value:	☒ No	☐ Yes	
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

☐ Same Field	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Other Fields	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=
☐ Value Expression	☐ All	☐ =	☐ >	☐ >=	☐ ≠	☐ <	☐ <=

Operations Allowed:

☐ Same Field	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Other Fields	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation
☐ Value Expression	☐ All	☐ +	☐ —	☐ x	☐ ÷	☐ Concatenation

FIELD SPECIFICATIONS

Date Created: 2/8/2020

Created By: Sierra Rittue

Date Modified: Click here to enter a date.

Modified By: Click here to enter text.

General Elements

Field Name: phone	**Specification Type:** ☒ Unique ☐ Generic ☐ Replica
Parent Table: borrowers	**Source Specification:** N/A
Label: Phone Number	

Shared By: N/A

Alias(es): N/A

Description: This field contains a borrower's phone number.

Physical Elements

Data Type: numeric	**Character Support:**
Length: 12	☐ Letters (A-Z) ☐ Keyboard (.,/$#%)
Decimal Places: 0	☒ Numbers (0-9) ☐ Special (©® ™£ π)

Input Mask: ####

Display Format: ###-###-####

Logical Elements

Key Type:	☒ Non	☐ Primary	**Edit Rule:**
	☐ Foreign	☐ Alternate	☒ Enter Now, Edits Allowed
Key Structure:	☐ Simple	☐ Composite	☐ Enter Now, Edits Not Allowed
Uniqueness:	☒ Non-Unique	☐ Unique	☐ Enter Later, Edits Allowed
Null Support :	☒ Nulls Allowed	☐ No Nulls	☐ Enter Later, Edits Not Allowed
Values Entered By:	☒ User	☐ System	☐ Not Determined At This Time
Required Value:	☒ No	☐ Yes	
Default Value: N/A			

Range of Values: N/A

Comparisons Allowed:

	All	=	>	>=	≠	<	<=
☐ Same Field	☐	☐	☐	☐	☐	☐	☐
☐ Other Fields	☐	☐	☐	☐	☐	☐	☐
☐ Value Expression	☐	☐	☐	☐	☐	☐	☐

Operations Allowed:

	All	+	—	x	÷	Concatenation
☐ Same Field	☐	☐	☐	☐	☐	☐
☐ Other Fields	☐	☐	☐	☐	☐	☐
☐ Value Expression	☐	☐	☐	☐	☐	☐