MARC 21, RDA, and the FRBR and FRAD models
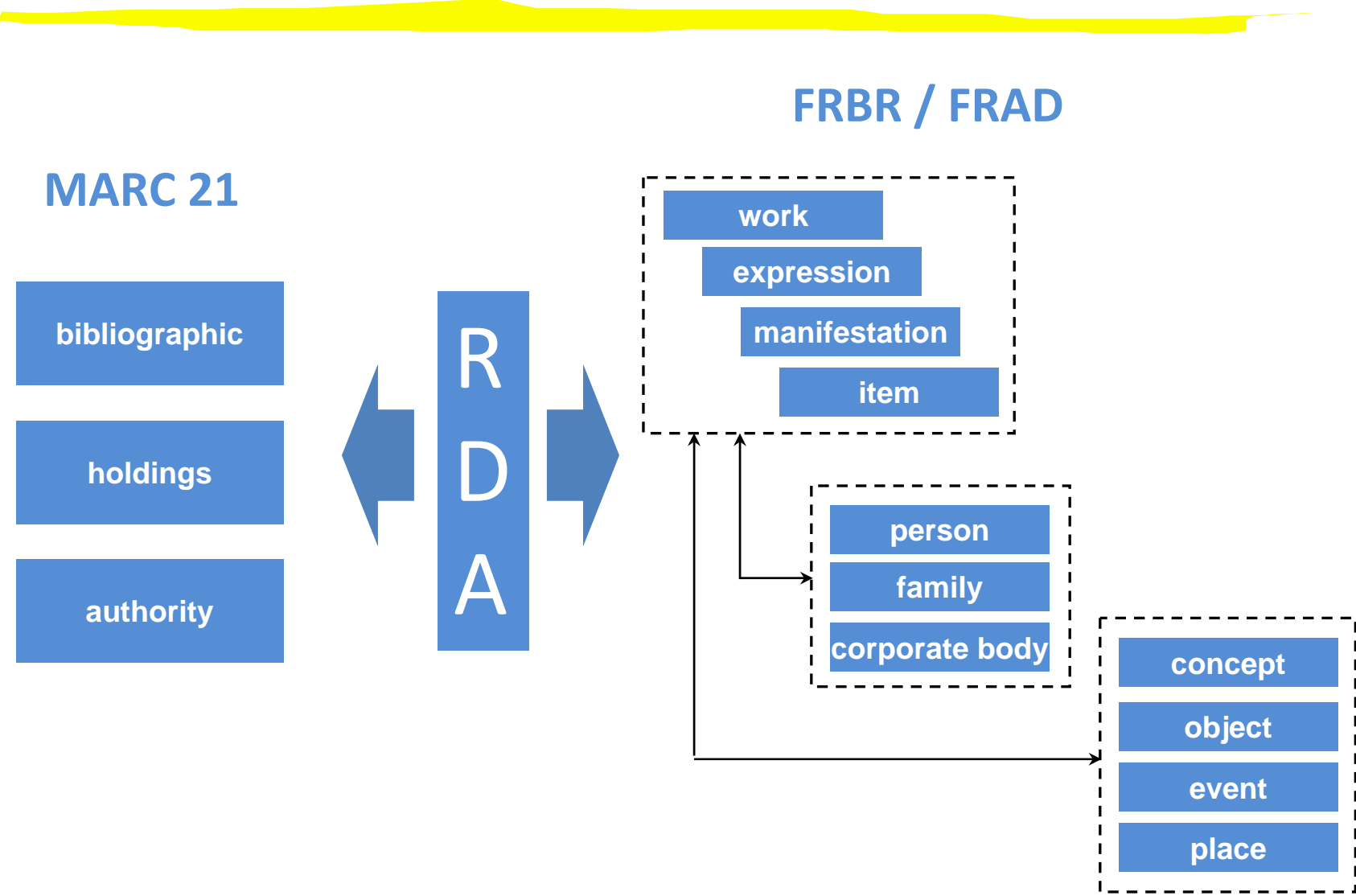
… making the connections

RDA element set

- Designed to be compatible with MARC 21

  - *Assumption:* most libraries creating RDA data are currently using an ILS that imports/exports data in MARC 21

- Aligned with FRBR and FRAD models

  - *Assumption:* libraries will begin migrating to a new generation of systems using relational/object-oriented database structures

Positioning RDA

FRBR / FRAD

MARC 21

bibliographic

holdings

authority

R D A

work

expression

manifestation

item

person

family

corporate body

concept

object

event

place

Linked bibliographic and authority records

NAME AUTHORITY RECORD

100 $a Preferred name for the person $d Date of birth
400 $a Variant name for the person
500 $a Preferred name for the person $c Title of the person
$0 Identifier for the person
…

1 **BIBLIOGRAPHIC RECORD**

100 $a Preferred name for the person $d Date of birth
240 $a Preferred title for the work $l Language of expression
245 $a Title proper $c Statement of responsibility relating to title proper
250 $a Designation of edition
260 $a Place of publication $b Publisher's name $c Date of publication
300 $a Extent
338 $a Carrier type
500 $a Nature of the content
…
700 $a Preferred name for the person $c Title of the person
$e Relationship designator
700 $a Preferred name for the person $c Profession or occupation
$e Relationship designator
730 $a Preferred title for the work $d Date of work
740 $a Variant title

2 **NAME-TITLE AUTHORITY RECORD**

100 $a Preferred name for the person $d Date of birth
$t Preferred title for the work $l Language of expression
530 $a Preferred title for the work $d Date of work
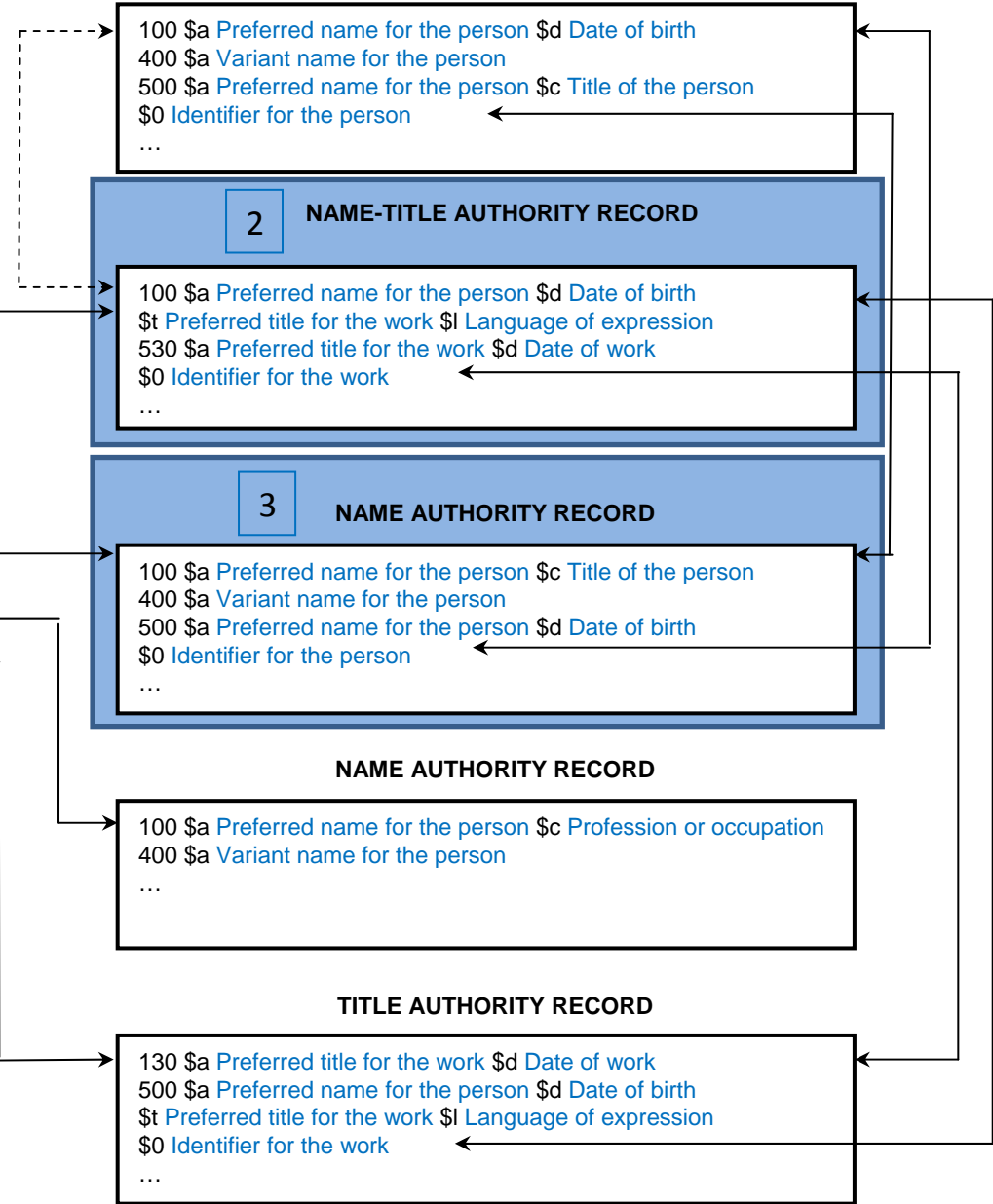$0 Identifier for the work
…

3 **NAME AUTHORITY RECORD**

100 $a Preferred name for the person $c Title of the person
400 $a Variant name for the person
500 $a Preferred name for the person $d Date of birth
$0 Identifier for the person
…

HOLDINGS RECORD

506 $a Restrictions on access
561 $a Custodial history of item
562 $a Item-specific carrier characteristic
…

NAME AUTHORITY RECORD

100 $a Preferred name for the person $c Profession or occupation
400 $a Variant name for the person
…

TITLE AUTHORITY RECORD

130 $a Preferred title for the work $d Date of work
500 $a Preferred name for the person $d Date of birth
$t Preferred title for the work $l Language of expression
$0 Identifier for the work
…

1 **BIBLIOGRAPHIC RECORD**

100 $a Preferred name for the person $d Date of birth
240 $a Preferred title for the work $l Language of expression — **2**
245 $a Title proper $c Statement of responsibility relating to title proper
250 $a Designation of edition
260 $a Place of publication $b Publisher's name $c Date of publication
300 $a Extent
338 $a Carrier type
500 $a Nature of the content

…

700 $a Preferred name for the person $c Title of the person
$e Relationship designator — **3**
700 $a Preferred name for the person $c Profession or occupation
$e Relationship designator
730 $a Preferred title for the work $d Date of work
740 $a Variant title

2 **NAME-TITLE AUTHORITY RECORD**

100 $a Preferred name for the person $d Date of birth
$t Preferred title for the work $l Language of expression
530 $a Preferred title for the work $d Date of work $0 Identifier for the work
…

3 NAME AUTHORITY RECORD
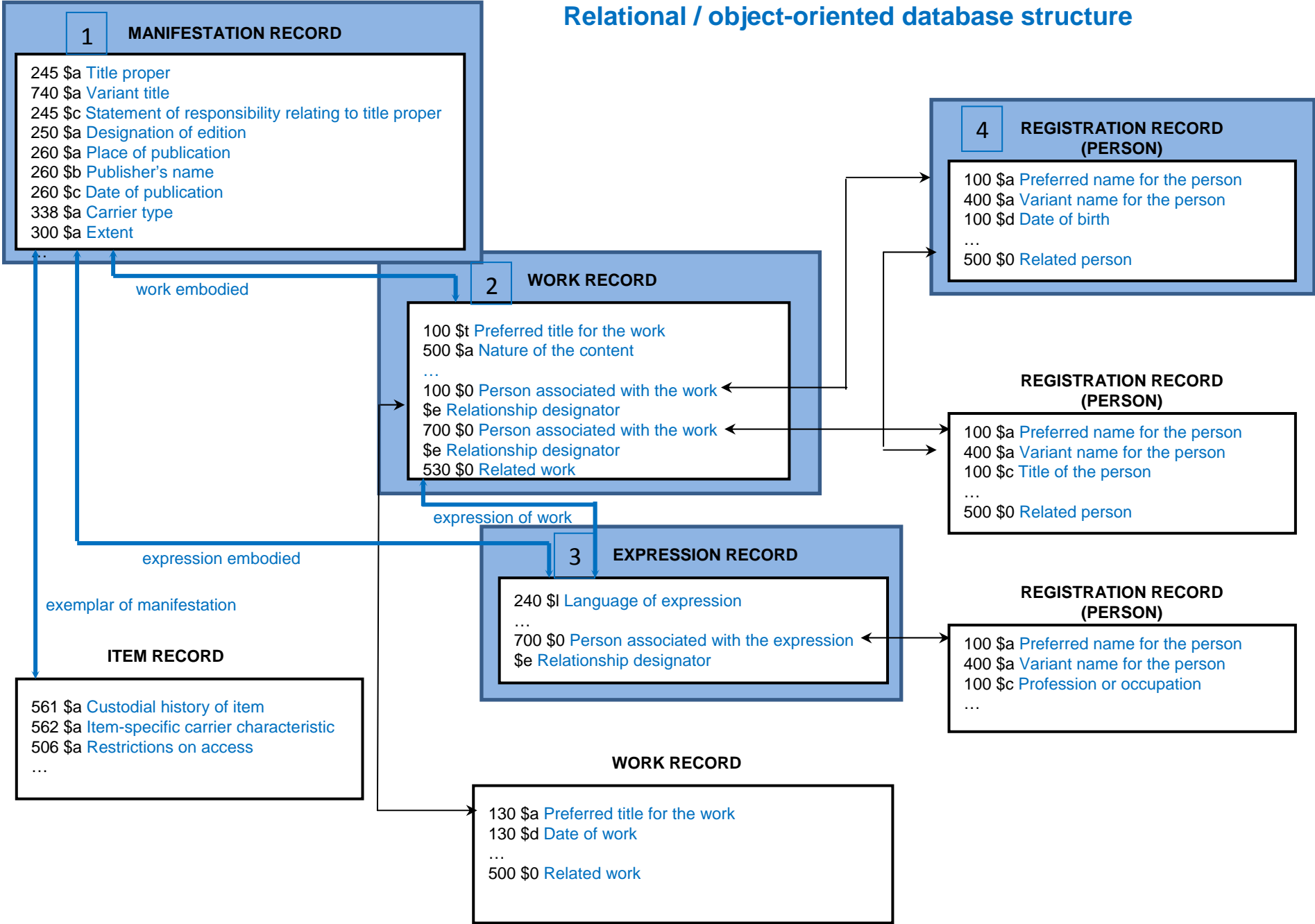
100 $a Preferred name for the person $c Title of the person
400 $a Variant name for the person
500 $a Preferred name for the person $d Date of birth
$0 Identifier for the person
…

Relational / object-oriented database structure

1 MANIFESTATION RECORD

245 $a Title proper
740 $a Variant title
245 $c Statement of responsibility relating to title proper
250 $a Designation of edition
260 $a Place of publication
260 $b Publisher's name
260 $c Date of publication
338 $a Carrier type
300 $a Extent
…

work embodied

2 WORK RECORD

100 $t Preferred title for the work
500 $a Nature of the content
…
100 $0 Person associated with the work
$e Relationship designator
700 $0 Person associated with the work
$e Relationship designator
530 $0 Related work

expression of work

expression embodied

3 EXPRESSION RECORD

240 $l Language of expression
…
700 $0 Person associated with the expression
$e Relationship designator

exemplar of manifestation

ITEM RECORD

561 $a Custodial history of item
562 $a Item-specific carrier characteristic
506 $a Restrictions on access
…

4 REGISTRATION RECORD (PERSON)

100 $a Preferred name for the person
400 $a Variant name for the person
100 $d Date of birth
…
500 $0 Related person

REGISTRATION RECORD (PERSON)

100 $a Preferred name for the person
400 $a Variant name for the person
100 $c Title of the person
…
500 $0 Related person

REGISTRATION RECORD (PERSON)

100 $a Preferred name for the person
400 $a Variant name for the person
100 $c Profession or occupation
…

WORK RECORD

130 $a Preferred title for the work
130 $d Date of work
…
500 $0 Related work

MANIFESTATION RECORD (1)

245 $a Title proper
740 $a Variant title
245 $c Statement of responsibility relating to title proper
250 $a Designation of edition
260 $a Place of publication
260 $b Publisher's name
260 $c Date of publication
338 $a Carrier type
300 $a Extent
…

work embodied (2)

WORK RECORD [2]

100 $t Preferred title for the work
500 $a Nature of the content
…
100 $0 Person associated with the work
$e Relationship designator
700 $0 Person associated with the work
$e Relationship designator
530 $0 Related work

[4]

expression of work [3]

| 3 | **EXPRESSION RECORD** |

100 $l Language of expression
…
700 $0 Person associated with the expression
$e Relationship designator

| 4 | **REGISTRATION RECORD (PERSON)** |

100 $a Preferred name for the person
400 $a Variant name for the person
100 $d Date of birth
…
500 $0 Related person