###### ***Deleting F14 Individual Work, F15 Complex Work results in::***

###### ***F1 Work***

Subclass of: [E89](#_E1_CRM_Entity) Propositional Object

Superclass of: [F16](#_F16_Container_Work) Container Work

[F21](#_F21_Recording_Work) Recording Work

 [F17](#_F17_Aggregation_Work) Aggregation Work

 [F18](#_F18_Serial_Work) Serial Work

###### ***Delete R9 realizes***

###### ***R10 has member (is member of)***

Domain: [F1](#_F1_Work_1) Work

Range: [F1](#_F1_Work_1) Work

Subproperty of: [E89](#_E1_CRM_Entity) Propositional Object. [P148](#_P148_has_component_1) has component (is component of): [E89](#_E1_CRM_Entity) Propositional Object

Quantification: (0,n:0,n)

Scope note: This property associates an instance of F1 Work with another instance of F1 Work that forms part of it.

###### ***R50 assigned to (was assigned by)***

Domain: [F42](#_F42_Representative_Expression) Representative Expression Assignment

Range: F1 Work

Subproperty of: [E13](#_E18_Physical_Thing_) Attribute Assignment. [P140](#_P140_assigned_attribute_1) assigned attribute to (was attributed by): [E1](#_E1_CRM_Entity_) CRM Entity

Quantification: (1,1:0,n)

Scope note: This property associates the event of assigning a representative instance of F2 Expression with the instance of F1 Work to which it was assigned.

***The idea:***

An Expression realizes a work, it is not specified if it is the exclusive set of propositions of the expression or a more general set of ideas. This leaves the decision to the curator, which level is relevant. This changes the cardinality of R3.

###### ***Making F22 Self-Contained Expression => F2 Expression, deleting F23 Expression Fragment results in:***

###### ***F2 Expression***

Subclass of: [E73](#_E73_Information_Object_) Information Object

Superclass of: [F24](#_F24_Publication_Expression) Publication Expression

[F25](#_F25_Performance_Plan) Performance Plan

[F26](#_F26_Recording) Recording

F34 KOS

F35 Nomen Use Statement

F43 Identifier Rule

###### ***Delete*** ***F23 Expression Fragment – replace by E90 Symbolic Object***

###### ***R3 is realised in (realises) [=LRM-R4]***

Domain: [F1](#_F1_Work_1) Work

Range: [F2](#_F22_Self-Contained_Expression) Expression

Superproperty of: [F20](#_F20_Performance_Work) Performance Work. [R12](#_R12_is_realised_1) is realised in (realises): [F25](#_F25_Performance_Plan) Performance Plan

[F21](#_F21_Recording_Work) Recording Work. [R13](#_R13_is_realised_1) is realised in (realises): [F26](#_F26_Recording) Recording

[F1](#_F1_Work_1) Work. [R40](#_R40_has_representative_expression_() has representative expression (is representative expression for): [F2](#_F22_Self-Contained_Expression) Expression

Subproperty of: [E70](#_E70_Thing_1) Thing. [P130](#_P130__shows_) shows features of (features are also found on): [E70](#_E70_Thing_1) Thing

Quantification: (0,n:1,n)

###### ***R4 carriers provided by (comprises carriers of)***

Domain: [F2](#_F2_Expression) Expression better: E90 Symbolic Object

Range: [F3](#_F3_Manifestation_Product_Type) Manifestation Product Type [revise based on how F3/F24 are worked out. In CRMbase, P165: PLB I'd prefer to use the "is incorporated in" Publication Expression/Manifestation structure. Might deprecate R4]

Superproperty of: [F2](#_F2_Expression) Expression. [R41](#_R41_has_representative_manifestatio) has representative manifestation product type (is representative manifestation product type for): [F3](#_F3_Manifestation_Product) Manifestation Product Type

Subproperty of: [E73](#_E73_Information_Object_) Information Object. [P128](#_P128_carries_(is_1) is carried by: [E24](#_E24_Physical_Man-Made_1) Physical Man-Made Thing. [P2](#_P2_has_type_) has type: [E55](#_E55_Type_) Type

###### ***R5 has component (is component of)***

Domain: [F2](#_F22_Self-Contained_Expression) Expression

Range: [F2](#_F22_Self-Contained_Expression) Expression

Subproperty of: [E89](#_E89_Propositional_Object) Propositional Object. [P148](#_P148_has_component_1) has component (is component of): [E89](#_E89_Propositional_Object) Propositional Object

 [E90](#_E90_Symbolic_Object_1) Symbolic Object. [P106](#_P106_is_composed_) is composed of (forms part of): [E90](#_E90_Symbolic_Object_1) Symbolic Object

###### ***R15 has fragment (is fragment of)***

Domain: [F2](#_F2_Expression) Expression

Range: [E90](#_E90_Symbolic_Object_1) Symbolic Object

Subproperty of: [E90](#_E90_Symbolic_Object_1) Symbolic Object. [P106](#_P106_is_composed_) is composed of (forms part of): [E90](#_E90_Symbolic_Object_1) Symbolic Object

Quantification: (0,n:0,n)

###### ***R17 created (was created by)***

Domain: [F28](#_F31_Expression_Creation) Expression Creation

Range: [F2](#_F2_Expression) Expression

Superproperty of: [F29](#_F33_Identifier_Assignment) Recording Event. [R21](#_R21_created_(was_1) created (was created by): [F26](#_F26_Recording) Recording

[F30](#_F30_Publication_Event) Publication Event. [R24](#_R24_created_(was) created (was created through): [F24](#_F24_Publication_Expression) Publication Expression

Subproperty of: [E65](#_E65_Creation_1) Creation. [P94](#_P94_has_created_) has created (was created by): [E28](#_E28_Conceptual_Object_) Conceptual Object

Quantification: (1,1:1,n)

Scope note: This property associates the expression that was first externalised during a particular creation event with that particular creation event.

###### ***R40 has representative expression (is representative expression for)***

Domain: [F1](#_F1_Work_1) Work

Range: [F2](#_F22_Self-Contained_Expression) Expression

Subproperty of: [F1](#_F1_Work_1) Work. [R3](#_R3_is_realised_1) is realised in (realises): [F2](#_F22_Self-Contained_Expression) Expression

Quantification: (0,n:0,n)

###### ***R41 has representative manifestation product type (is representative manifestation product type for)***

Domain: F2 Expression

Range: [F3](#_F3_Manifestation_Product) Manifestation Product Type

Subproperty of: [F2](#_F2_Expression) Expression. [R4](#_R4_carriers_provided) carriers provided by (comprises carriers of): [F3](#_F3_Manifestation_Product) Manifestation Product Type

Quantification: (0,n:0,n)

###### ***R42 is representative manifestation singleton for (has representative manifestation singleton)***

Domain: [F4](#_F4_Manifestation_–_Singleton) Manifestation Singleton

Range: F2 Expression

Subproperty of: [E24](#_E24_Physical_Man-Made_1) Physical Man-Made Thing. [P128](#_P128_carries_(is_1) carries (is carried by): [E73](#_E73_Information_Object_) Information Object

Quantification: (0,n:0,n)

###### ***R48 assigned to (was assigned by)***

Domain: [F41](#_F41_Representative_Manifestation) Representative Manifestation Assignment

Range: F2 Expression

Subproperty of: [E13](#_E18_Physical_Thing_) Attribute Assignment. [P140](#_P140_assigned_attribute_1) assigned attribute to (was attributed by): [E1](#_E1_CRM_Entity_) CRM Entity

Quantification: (1,1:0,n)

###### ***R51 assigned (was assigned by)***

Domain: [F42](#_F42_Representative_Expression) Representative Expression Assignment

Range: F2 Expression

Subproperty of: [E13](#_E18_Physical_Thing_) Attribute Assignment. [P141](#_P141_assigned_(was) assigned (was assigned by): [E1](#_E1_CRM_Entity_) CRM Entity

Quantification: (1,n:0,n)

Scope note: This property associates the event of assigning a representative instance of F2 Expression with the F2 Expression which has been assigned.

***The idea:*** Any Expression is self-contained. Not-self-contained parts are more generally E90 Symbolic Objects or Information Objects. The Expression Fragment is not needed, but the property is useful. An Expression Creation creates only self-contained content. If interrupted or in between, we talk about E65 Creation events as part of the overall Expression Creation.

The “representative fragment” is a fragment of the supposed-to-be-lost self-contained expression. This means, that the representative manifestation may not carry the whole expression, but only a fragment of it.