

Profile Completion Rule Set for ADA-M v1.0

RULE #1

At least one 'Permissions' or 'Terms' category must have a value

RULE #2

Values must be entered for required HEADER fields:

- Matrix name [matrixName(v1)]
- Matrix version [matrixVersion(v1)]
- Resource name [resourceName (v2)]

And likewise for META-CONDITIONS field:

- Mode of sharing [sharingMode(v2)]
- Interpretation rule if multiple Obligatory permissions are specified [multipleObligationsRule(v1)] << but ONLY IF >1 [Obligatory] string is present across all Permissions & Terms controlled value and free text fields

RULE #3

Values must comply with permitted values for HEADER fields:

- Matrix name [matrixName(v1)]
- Resource data level [resourceDataLevel(v1)]

And likewise for PERMISSIONS fields:

- use within countries/locations [country(v2)]
- use by organisations [organisation(v2)]
 - use by non-profit organisations [nonProfitOrganisation(v2)]
 - use by profit organisations [profitOrganisation(v2)]
- use by categories of person [person(v2)]
 - use by academic professional [academicProfessional(v2)]
 - use by clinical professional [clinicalProfessional(v2)]
 - use by profit-making professional [profitMotivatedProfessional(v2)]
 - use by non-professional [nonProfessional(v2)]
- use for non-profit purpose [nonProfitPurpose(v2)]
- use for profit purpose [profitPurpose(v2)]
- use for research purposes [research(v1)]
 - use for methods development [methodsDevelopment(v3)]
 - use as reference or control material [control(v1)]
 - use for research concerning populations [populationResearch(v3)]
 - use for research concerning ancestry [ancestryResearch(v3)]
 - use for biomedical research [bioMedicalResearch(v3)]
 - use for research concerning fundamental biology [fundamentalBiologyResearch(v3)]
 - use for research concerning genetics [geneticResearch(v3)]
 - use for research concerning drug development [drugDevelopmentResearch(v3)]
 - use for research concerning any disease [diseaseCategoriesResearch(v4)]
 - use for research concerning age categories [ageCategoriesResearch(v2)]
 - use for research concerning gender categories [genderCategoriesResearch(v3)]
- use for clinical purposes [clinicalPurpose(v3)]
 - use for clinical decision support [clinicalDecisionSupport(v1)]
 - use for clinical purposes concerning any disease [diseaseCategoriesClinicalPurpose(v4)]

And likewise for TERMS fields:

- There are no requirements for any formal approval, contract or review conditions to be satisfied [noAuthorizationTerms(v2)]
- There are no requirements regarding publication or disclosure of results, or included references or acknowledgements [noPublicationTerms(v3)]
- There are no timeline restrictions [noTimelineTerms(v2)]
- There are no requirements regarding data security measures [noSecurityTerms(v2)]
- There are no requirements regarding withdrawal, destruction or return of any subject data [noExpungingTerms(v2)]
- There are no restrictions regarding the linking of accessed records to other datasets relevant to subject identifiability [noLinkingTerms(v3)]
- There is no possibility of recontacting data subjects [noRecontactTerms(v2)]
- There are no restrictions regarding intellectual property claims based on use of the accessed resource [noIPClaimTerms(v2)]
- There are no requirements to report back regarding use of the accessed resources [noReportingTerms(v2)]

DRAFT – For Consultation (2 Sept 2016)

- There are no requirements regarding collaboration [noCollaborationTerms(v2)]
- No fees will be levied for access of the resources [noPaymentTerms(v2)]

And likewise for META-CONDITIONS fields:

- Mode of sharing [sharingMode(v2)]
- Interpretation rule if multiple Obligatory permissions are specified [multipleObligationsRule(v1)]
- There are no other use restrictions/limitations in force which are not herein specified [noOtherConditions(v2)]
- No special evaluation required for access requests involving sensitive/restricted populations [sensitivePopulations(v1)]
- Identical consent permissions have been provided by all subjects [uniformConsent(v1)]

RULE #4

No free text field should have anything in it unless its associated main field has been assigned a (permitted) value

RULE #5

"Matrix profile creation date" must use the ISO standard for date (i.e., YYYY-MM-DD)

RULE #6

"Matrix profile updates" must use the following format: ISO_Date1["change1"];ISO_Date2["change2"];... and each of the "change" texts must not include the ";" character

RULE #7

The following must apply:

If a parent category is:	Then its child categories must:
NULL	be NULL or anything
'Unrestricted' or 'Unrestricted[Obligatory]'	be NULL or 'Unrestricted' or 'Unrestricted[Obligatory]'
'Limited' or 'Limited[Obligatory]'	be NULL or sit under a parent 'free text' statement or include at least one 'Limited' or include at least one 'Limited[Obligatory]' or include at least one 'Forbidden'
'Forbidden'	be NULL or be 'Forbidden'