

Risks Table - Risk Model with RiskML (Impact)

System	Domain	Risk Category	RiskML - Goals	RiskML - Events	RiskML - Situations
C2D - UFES	Education	Choose vocabulary	Use documented and self-descriptive vocabularies	No proper documentation sufficient or available	Inadequate or nonexistent documentation
			Use known vocabularies	Reduced popularity	Low vocabulary referencing
			Use active vocabularies	Non-existent representation	Deprecated vocabulary
			Obtain maintenance from publisher	No proficient publisher available	Unavailability publisher
Sub total			4	4	4

System	Domain	Risk Category	RiskML - Goals	RiskML - Events	RiskML - Situations
Transparency Portal	Governmental Data and Economy	Inherent to system	Publish data securely	Access restrict to data	Poor data filtering
			Keep society aware of expenses	Information not comprehensible	Inadequate published data
		Choose vocabulary	Use documented and self-descriptive vocabularies	No proper documentation sufficient or available	Inadequate or nonexistent documentation
Sub total			3	3	3

System	Domain	Risk Category	RiskML - Goals	RiskML - Events	RiskML - Situations
TravelMN	Geographical - Travel agency	Create vocabulary	Provide vocabulary documented and self-descriptive	Not provide enough or available documentation	Inadequate or nonexistent documentation
			Use cool URI	Not provide URI in accordance the best practices	URI in non-compliance with best practices
			Create multilingual vocabulary	Not provide multilingual vocabulary description	Vocabulary description with only one language
			Use open license for the vocabulary	Not provide open license	Vocabulary with proprietary license
Sub total			4	4	4

System	Domain	Risk Category	RiskML - Goals	RiskML - Events	RiskML - Situations
Semed	Medical - Bio	Data Extract	Data obtained from specific domain	SPARQL Endpoint not available	Infrastructure or network problem
			Registration optimized of Drug, Doctors, Diseases and Patients		
			Reliable information obtained about Drug, Doctors, Diseases and Patients	Data not updated or incorrect	Low validation of data
			Get updated data		
Sub total			4	2	2

System	Domain	Risk Category	RiskML - Goals	RiskML - Events	RiskML - Situations
Rural	Rural	Inherent to system	Access to RDF always available	Inaccessible site	Infrastructure problem
			Precisely published locations	Wrong latitudes and longitudes	Wrong location
		Use of Tool or Software	Use mature and documented software	Reduced software quality	High bug number
					Low testability and stability
				No documentation available	Nonexistent documentation
				Get software updated	Reduced modifiability
			Obtein Innovation From Linked Data		
			Sub total		