

Phase	Field	Description
General	ID	Internal ID
	Status	SLR process state for paper
Selection	First Reviewer	Researcher name
	Second Reviewer	Researcher name
	Title	
	Authors	
	Abstract	
	Source	Conference/Journal
	Year	
	Citations	Number of Citations
	Relevance: First Reviewer	relevant, discuss, irrelevant
	Relevance: Second Reviewer	relevant, discuss, irrelevant
	Relevance: Final Decision	relevant, discuss, irrelevant
Quality Assessment (General)	First Assessor	Researcher name
	Second Assessor	Researcher name
	Quality Points	Calculated from final assessment
Quality Assessment (First Assessor)	QA1.1: Paper Type	full paper (1) short/position paper, research preview (0) poster/idea/tool paper (-1)
	QA1.2: Paper Source	conference/journal ranked A or B (1), conference/journal ranked C or below, workshops, book chapter (0), not peer-reviewed (-1)
	QA1.3: Citation Count	above median +1, i.e. 5+ citations (1), between median -1 and median +1, i.e. 2..4 (0), below median -1, i.e. 0..1 (-1)
	QA2.1: Covered Phase	RE and SA (1), RE or SA (0), neither RE nor SA (-1)
	QA2.2: Covered Activity	conflict detection and trade-off analysis (1), conflict detection or trade-off analysis (0), neither of both (-1)
	QA2.3: Covered Qualities	one or multiple qualities (1), no qualities (-1)
	QA2.4: Method Contained	yes (1), no (0)
	QA2.5: Domains Covered	usable in general (1), tested in only one domain, but is <u>generalizable</u> (0), specific to one domain (-1)
	QA3: Evaluation	real life case study / big experiment (1), desktop example / small experiment (0), no evaluation (-1)
	QA4.1: Research Questions	<u>RQ</u> stated and related to the results (1), <u>RQ</u> stated (0), no <u>RQ</u> stated (-1)
	QA4.2: Method to obtain results	described and well-argued or based on state of the art (1), described but not well-founded (0), not described (-1)
	QA5.1: Length of Reporting	exhaustive description (1), sufficient but brief (0), insufficient length (-1)
	QA5.2: Conclusions drawn	conclusions drawn using scientific methods (1), conclusions drawn in informal manner (0), no conclusions drawn (-1)
	QA5.3: Case and artifacts described	use case and obtained artifacts fully described or linked via references (1), use case and obtained artifacts only partially described (0), use case and obtained artifacts not described (-1)

	QA5.4: Statements and evidence	statements drawn with evidence from results (1), statements drawn without evidence from results (-1)
Quality Assessment (Second Assessor)	QA1: Comments	The second assessor's comments on the first assessor's paper assessment. One comment field for each quality aspect.
	QA2: Comments	
	QA3: Comments	
	QA4: Comments	
	QA5: Comments	
Quality Assessment (Final Assessment)	QA1.1: Paper Type	See Quality Assessment (First Assessor)
	QA1.2: Paper Source	
	QA1.3: Citation Count	
	QA2.1: Covered Phase	
	QA2.2: Covered Activity	
	QA2.3: Covered Qualities	
	QA2.4: Method Contained	
	QA2.5: Domains Covered	
	QA3: Evaluation	
	QA4.1: Research Questions	
	QA4.2: Method to obtain results	
	QA5.1: Length of Reporting	
	QA5.2: Conclusions drawn	
	QA5.3: Case and artifacts described	
QA5.4: Statements and evidence		
Data Extraction	Data Extractor	Researcher name
	Reviewer	Researcher name
	Considered SE Phase General	RE, SA, Both
	Considered SE Sub-Phase	Specific sub-phase (optional)
	Considered Qualities	List of software qualities targetted by approach
	Interaction Sources	List of interaction sources from {Interpretation, Point of View, Missing Information, Transformation, Feature Interaction}
	Application Domain	{General, Case Study}
	Basic Method	If approach is based on a specific method, name it here (optional)
	Model-based	{yes, no}
	Patten-based	{yes, no}
	Notations/Languages used	List of languages used by approach

Grade of Formality	{declarative, imperative, formal, semi-formal, informal}
Tool-Support Type	{none, modelling, transformation, checking}
Tool-Support Maturity	{none, prototype, product, mature product}
Maturity Level Method	{none, proof of concept, stable, evaluated, used, widely used}
Interaction Management	{detection, resolution, both}
Changes Requested	Changes requested by reviewer (optional)
Changes Accepted	Accepted change requests (optional)