Id	Object	Type	Requirement	Verification
IF1	General	Configurability	As a member of a project or organization, I want to be able to extend the content of CoClass.	Test in application
IF2	CoClass Web/API	Configurability	Extension of the CoClass content shall not require changes of code or interfaces in applications.	Test in application
IF3	CoClass Web/API	Scalability	Extensions of the CoClass content should not lead to visible performance degradations in CoClass API, Web or Applications that utilize CoClass	Test in CoClass API and web Test in application
IF4	CoClass Web/API	Scalability	Metadata on CoClass should be able to be added without visible performance degradation in CoClass API, Web or in Applications using CoClass	Test in CoClass API and web Test in application
IF5	CoClass Web/API	Performance	Response times for API calls should be...	Test in application
IF6	CoClass Web/API	Performance	Response times for page loads in CoClass Web should be ...	Test in CoClass web
IF7	CoClass Web/API	Performance	Time from change request to implementation should be ...	Review of process
IF8	Application	Performance	Response times in Applications utilizing CoClass should be ...	Test in application
IF9	General	Robustness	Applications using CoClass should work without Internet connection.	Test in application
IF10	General	Robustness	Interpretation of data in local application should not require access to online services at Svensk Byggtjänst.	Test in application
IF11	General	Security	There must be agreed upon principles that protect against unauthorized use / spread of CoClass	Review of principles Test in API and web Test in application
IF12	CoClass Web/API	Security	The solution at Svensk Byggtjänst shall have full traceability of changes and a stable version management.	Test in admin application
IF13	CoClass Web/API	Security	Communication with the outside world should be able to run encrypted (https).	Test in API and web
IF14	CoClass Web/API	Usability	Updating the contents of CoClass should be simple and efficient.	Test in admin application
IF15	CoClass Web/API	Usability	Updating the contents of CoClass should be error-proof and enable review.	Test in admin application
IF16	Application	Usability	The use of CoClass in applications should be done in a way that is simple and effective for a person who is not a systematic expert.	Test in API and web

IF17	CoClass Web/API	Availability	CoClass services at Svensk Byggtjänst shall be available through standard Web protocols (http). "Up Times" ??	Test of API
IF18	Application	Availability	In applications that use CoClass, online access to services at Svensk Byggtjänst should not be required.	Test in application
IF19	CoClass Web/API	Interoperability	Data exchange between CoClass services at Svensk Byggtjäbst and applications shall be based on accepted standard both with regard to API (interface) and vocabulary / format for data exchange.	Test of API
IF20	General	Interoperability	In communication between applications, the CoClass information must be clear and unambiguous without possibility for misunderstandings	Test of data exchange between applications
IF21	CoClass Web/API	Usability	As a developer I want to have the possibility to read the full documentation of all questions, parameters and responses that the CoClass API provides, so that it's easier to build solutions that consume the API	All questions, parameters and respones are provided with full documentation on https://coclassapi.byggtjanst.se/
IF22	CoClass Web/API	Usability	As a developer I want to have the information of where I can ask questions about the CoClass API, so that I can understand things that are unclear.	Information on https://coclassapi.byggtjanst.se/
IF23	CoClass Web/API	Usability	As a developer I want to have a change log of new functionalitets in the CoClass API between version, so that I can see what I need to change/update in my software.APIet	Information on https://coclassapi.byggtjanst.se/
IF24	Industry practices		There should be a relation to the format fi2xml and that format need of classlists	Be able to apply, verify and handle CoClass in fi2xml.
IF25	Industry practices		What Svensk Byggtjänst delivers within its coclass service should be clearly defined. It is important that the delimitation between SB and the suppliers of appplications is clear	Clear agreement is made
IF26	CoClass Web/API	Security	Licensing of CoClass API users	
IF27	Application	Security	Manage access to the CoClass API via some type of license token	
IF28	CoClass Web/API	Security	Authorization control for accessing structures, templates and recipes	

IF29	CoClass Web/API	Robustness	As a user of CoClass, I want to be able to use a specific version of CoClass during a long period of time, say 50 years. This is important for asset managment systems so that the information is constistent.	Start with a version of CoClass and skip a new update but still retrive only the old CoClass information.
IF32	General	Availability	As a developer, I want to download the classification to my system so theres no demand for a constant connection to the CoClass service. Also solve any restrictions for saved data only in a specific country.	Verify by download a set of classification and remove the connection. Is it still working?
IF33	General	Robustness	As a user of CoClass, I want to expand the CoClass definitions during a project but not be able to delete the old ones that are used. This makes the data consistent.	?
IF34	General	Robustness	As a user of CoClass, I want the version handling in CoClass to be stable and predictable and it must follow the basic framework of how it is built even if its necessary with major updates. This makes it user friendly for both users, developers and owners.	Define how CoClass and its service are updated and secure now that the structures holds for the most possible common future demands.
IF35	General	Usability	I want the solution to be so easy so all other users dont feel any obstacle to start using it.	?
IF36	General	Usability	The software must have a user-friendly interface where only relevant parts from Coclass are shown in accordance with the current project / object	Verify in applications
IF37	CoClass Web/API	Interoperability	As an application developer, I want to retrieve CoClass class data in a machine-readable format, so that I can extract information relevant for my business case.	Verify in CoClass API
IF38	CoClass Web/API	Availability	As an application developer, I want to retrieve a particular version of a CoClass class and all its children, so that I can cache data locally.	Verify in CoClass API
IF39	CoClass Web/API	Security	Backup for templates	Verify in CoClass Studio
IF40	General	Interoperability	Version management. Question on what has changed between two versions on a table should be possible in order to list which codes are added / changed	Verify in CoClass Studio

IF 41	CoClass Web/API	Availability	Maintenance of CoClass server and sevice must be notified to users in advance	Verify in CoClass API by an update of the CoClass Server/Service.
IF 42	General	Availability	Online access 24/7	Verify in applications