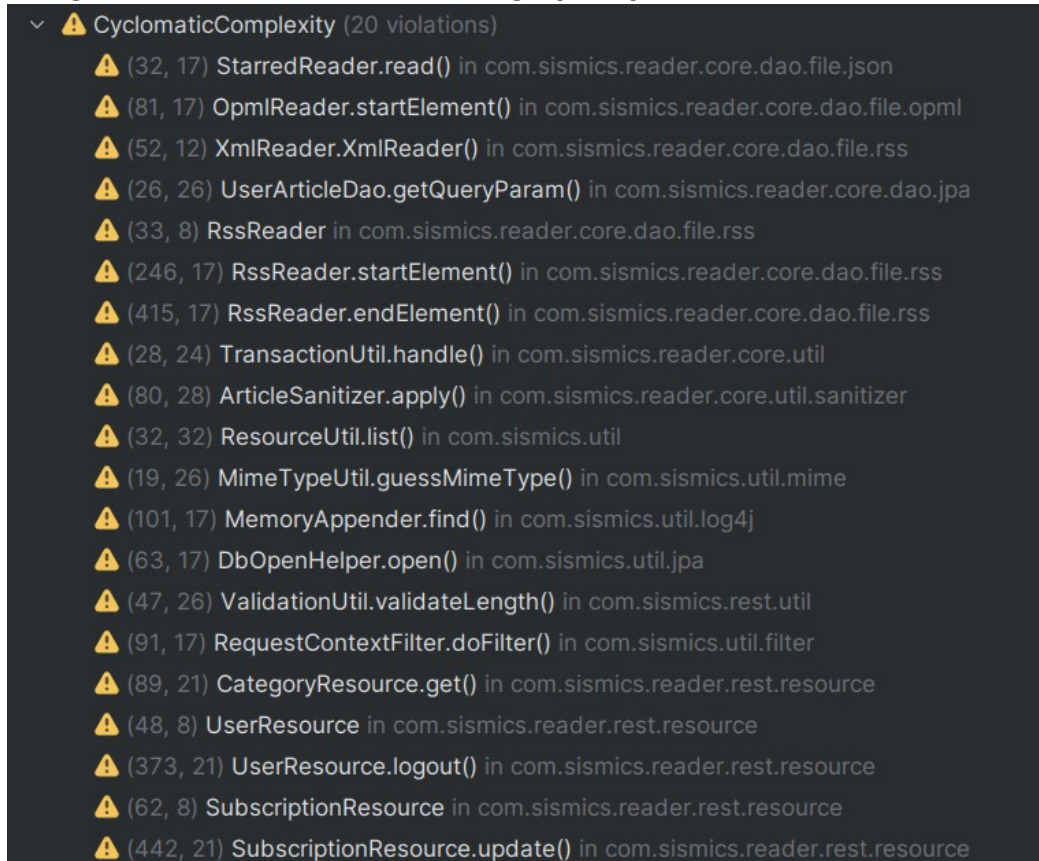1. **Cyclomatic Complexity** – Reports methods with complexity reduced from **27** to **10**.
2. **NPath Complexity** – Flags methods with an execution path count reduced from **10** to **5.**
3. **To Many Methods** – methods increased from **8** to **10**
4. **Coupling Between Objects (CBO)** – Reports classes with a coupling count above **No Change**.

1. Cyclomatic Complexity (CC)

(26, 26) UserArticleDao.getQueryParam() in com.sismics.reader.core.dao.jpa
(71,21) SubscriptionResource.list()
(138,17) FeedService.synchronize()
(146,21) UserResource.update()
(236,21) UserResoiurce.update()
(391,21) UserResource.info()
(203,18) SubscriptionImportAsyncListener.processImportFile()
(304,18) SubscriptionImportAsyncListener.importOutline()

(431,18) SubscriptionImportAsyncListener.importFeedFromStarred()
Was reduced after Refactoring

2. NPath Complexity

(304,18) SubscriptionImportAsyncListener.importOutline()
(431,18) SubscriptionImportAsyncListener.importFeedFromStarred()
(138,17) FeedService.synchronize()
(146,21) UserResource.update()
(236,21) UserResoiurce.update()

Got resolved after refactoring

3. ToManyMethods

Its increases by adding two new methods to fix broken modularization in SubscriptionImportAsyncListner.java and UserResource.java