Resources folder:

1. schema
2. BioPAXToReactomeMappers.xml
3. TREDHibernate.cfg.xml
4. funcIntHiberate.cfg.xml

data\_archive

data\_archive.zip

R script in the Rsource folder

ROCCurveDrawng.R

Classes:

1. org.reactome.r3.UniProtAnalyzer
   1. generateUniProtIDsMap()
   2. generateEntrexGeneToUniProt()
   3. generateUniToPfamMap()
2. org.reactome.kegg.KeggToReactomeConverter
   1. runBatchConvert()
3. org.reactome.b2rPostProcessor.NciPIDTToRPostProcessor
4. org.reactome.br2PostProcessor.NCiPIDConverterRunner
   1. runConvertOfCurated()
   2. runConvertofBioCarta()
5. org.reactome.panther.PantherToReactomeConverterTest()
   1. testNewBatchConvert()
6. org.reactome.tred.TREDToReactomeConverter
   1. doConvert()
7. org.reactome.r3.ProteinAndInteractionCount
   1. checkUniProtNumbersInConvertedDBs()
8. org.reactome.b2rPostProcessor.ConvertedPathwayDbDumper
   1. dump()
9. org.reactome.r3.ReactomeAnalyzer
   1. getPathwayDbAnalyzers()
10. org.reactome.r3.FIFileAnalyzer
    1. dumpPathwayFIs()
11. org.reactome.r3.EnsemblAnalyzer
    1. dumpProteinFamilies()
    2. getConnection()
12. org.reactome.r3.IRefIndexMITTabAnalyzer
    1. loadHumanPPIs()
    2. loadFLyPPIs()
    3. loadWormPPIs()
    4. loadYeastPPIs()
    5. loadMousePPIs()
13. org.reactome.psi.data.PsiMiOrthologyAnalyzer
    1. generateHumanPPIsFromYeastInUniProt()
    2. generateHumanPPIsFromWormInUniProt()
    3. generateHumanPPIsFromFlyInUniProt()
    4. generateHumanPPIsFromMOuseInUniProt()
    5. testPPIsCoverage()
14. org.reactome.r3.MicroarrayDataAnalyzer
    1. normalizeLeeGeneExp()
    2. generatePrietoCarlosGeneExpFile()
    3. checkCoExpFromPavlidis()
    4. checkCoExpFromPrietoCarlos()
15. org.reactome.r3.GODataAnalyzerV2
    1. testGOFeatures()
16. org.reactome.r3.PfamAnalyzer
    1. convertIntToPfamIDs()
    2. testPfamFeature()
17. org.reactome.weka.FeatureHandlerForV3
    1. generateFeatureList()
    2. loadFeatureToPairs()
18. org.reactome.weka.NBCAnalyzer
    1. calculateNBCBasedOnReactome()
    2. calcaulteROCPoints()
    3. checkSharedBPPairAnaDomainPair()
    4. checkCutoffValueForPredictedFIs()
    5. generatePredictedFIs()
19. org.reactome.weka.NBCGUITest
20. org.reactome.hibernate.HibernateFIReader
    1. setSetting()
    2. generateFIFileInGeneInHibernate()
21. org.reactome.hibernate.HibernateFIWriter
    1. dump()
    2. dumpPredicted()
22. org.reactome.r3.util.R3Constants
23. org.reactome.r3.util.InteractionUtilities
24. org.reactome.r3.util.FIUtility