**Retrieval Techniques Selected**

Project: Eyal-Salman203

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| 1 | Name: | Latent Semantic Indexing |
| Definition | A mathematical method that provides a way to identify meaningful groupings of objects that have common attributes. |
| Inputs: | Development; Requirements |
| Priority Order: | Extraction > Categorize > Group |
| Recommendation level: | 43% |
| Reasons for Selection: | Chosen as it was used in the original study |
| 2 | Name: | Formal Concept Analysis |
| Definition | A mathematical method that provides a way to identify meaningful groupings of objects that have common attributes. |
| Inputs: | Development; Requirements; Design; Domain |
| Priority Order: | Extraction > Categorize > Group |
| Recommendation level: | 100% |
| Reasons for Selection: | It was used in the original study |
| 3 | Name: | Clustering |
| Definition | Group features based on their dependencies. |
| Inputs: | Development |
| Priority Order: | Group > Extraction > Categorize |
| Recommendation level: | 43% |
| Reasons for Selection: | Used to derive code-topics |
| 4 | Name: | Rule Based |
| Definition | A set of rules is created to guide and help whoever is performing the feature extraction. |
| Inputs: | Development; Requirements; Design; Domain |
| Priority Order: | Categorize > Group > Extraction |
| Recommendation level: | 100% |
| Reasons for Selection: | Set of rules for creating traceability links |