wac-ldp architecture

Michiel de Jong, Aaron Coburn – August 1, 2019

Diagram

StoreManager

≪interface≫
StoreManager

+ delete (url: URL): Promise<void>
+ exists (url: URL): Promise<boolean>
+ getResourceData (url: URL): Promise<ResourceData>
+ addQuad (quad: Quad): Promise<void>
+ deleteMatches (pattern: Pattern): Promise<void>
+ match (pattern: Pattern): Promise<Array<Quad≫
+ subjectsMatching (pattern: Pattern): Promise<Array<RdfJsTerm≫
+ predicatesMatching (pattern: Pattern): Promise<Array<RdfJsTerm≫
+ objectsMatching (pattern: Pattern): Promise<Array<RdfJsTerm≫
+ getRepresentation (url: URL, options?: any): Promise<ResourceData>
+ setRepresentation (url: URL, metaData: ResourceData): Promise<void>
+ load (url: URL): Promise<void>
+ save (url: URL): Promise<void>
+ patch (url: URL, sparqlQuery: string, appendOnly: boolean): Promise<void>
+ flushCache (url: URL): void