

**<<abstract>>
DBConnector**

+ getProject(id: int): Project
+ addProject(project: Project): void
+ deleteProject(id: int): void
+ getDocument(id: int): Document
+ addDocument(doc: Document): void
+ deleteDocument(id: int): void
+ getPage(id: int): Page
+ addPage(page: Page): void
+ deletePage(id: int): void
+ getExample(id: int): Example
+ addExample(example: Example): void
+ deleteExample(id: int): void
+ getAllProject(): Iterable<Project>
+ getDocumentOfProject(id: int): Iterable<Document>
+ getPageOfDocument(id: int): Iterable<Page>
+ getExampleOfPage(id: int): Iterable<Example>
+ saveExampleEdition(examples: Iterable<Example>): void

**<<interface>>
Database**

+ connect(): Boolean
+ disconnect(): Boolean
+ getProject(id: int): Project
+ addProject(project: Project): void
+ deleteProject(id: int): void
+ getDocument(id: int): Document
+ addDocument(doc: Document): void
+ deleteDocument(id: int): void
+ getPage(id: int): Page
+ addPage(page: Page): void
+ deletePage(id: int): void
+ getExample(id: int): Example
+ addExample(example: Example): void
+ deleteExample(id: int): void
+ getAllProject(): Iterable<Project>
+ getDocumentOfProject(id: int): Iterable<Document>
+ getPageOfDocument(id: int): Iterable<Page>
+ getExampleOfPage(id: int): Iterable<Example>
+ saveExampleEdition(examples: Iterable<Example>): void

