File Management Module Classes

DMS-KFS

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| --- | --- |
| **Color** | **Description** |
| Red | This property or method is private |
| Blue | This property or method is protected |
| Green | This property or method is static |
| Black | This property or method is public |
| \*\* | This property is a const |
| >> | This method is abstract |

1. File Manager

|  |  |  |
| --- | --- | --- |
| Property | Data Type | Description |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method | Arguments | Return Type | Description | Possible Exceptions |

1. File Constants

|  |  |  |
| --- | --- | --- |
| Property | Data Type | Description |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

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| --- | --- | --- | --- | --- |
| Method | Arguments | Return Type | Description | Possible Exceptions |

1. File Repo Handler

|  |  |  |
| --- | --- | --- |
| Property | Data Type | Description |

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| --- | --- | --- | --- | --- |
| Method | Arguments | Return Type | Description | Possible Exceptions |

1. File

|  |  |  |
| --- | --- | --- |
| Property | Data Type | Description |
| ID | Int |  |
| authorEmail | String |  |
| dateCreated | Date |  |
| parentFolder | Int |  |
| currentVersionID | Int |  |
| fileVersions | FileVersion[] |  |
|  |  |  |

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| --- | --- | --- | --- | --- |
| Method | Arguments | Return Type | Description | Possible Exceptions |

1. File Version

|  |  |  |
| --- | --- | --- |
| Property | Data Type | Description |
| ID | Int |  |
| FileID | Int |  |
| Note | String |  |
| Name | String |  |
| Number | Int |  |
| dateCreated | Date |  |
| authorEmail | String |  |
| fileContent | String |  |
| fileExtension | String |  |
| Size | Int |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method | Arguments | Return Type | Description | Possible Exceptions |

1. Folder

|  |  |  |
| --- | --- | --- |
| Property | Data Type | Description |
| ID | Int |  |
| authorEmail | String |  |
| dateCreated | Date |  |
| parentFolder | Int |  |
| currentVersionID | Int |  |
| folderVersions | FolderVersion[] |  |
|  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method | Arguments | Return Type | Description | Possible Exceptions |

1. Folder Version

|  |  |  |
| --- | --- | --- |
| Property | Data Type | Description |
| ID |  |  |
| FolderID |  |  |
| Note |  |  |
| Name |  |  |
| Number |  |  |
| dateCreated |  |  |
| authorEmail |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method | Arguments | Return Type | Description | Possible Exceptions |