# 5. Class Specifications

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| **Class Information** |
| Class Name: AccessorAbstract Type: no Persistence: no |

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| **Trace-ability Information** | | |
| Use Case ID | Use Case Name | Steps |
| n/a |  |  |
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| **Public Methods** | | |
| Signature | Preconditions | Post Conditions |
| Public Accessor(string path) | Passed a dir path | All file names in that path are collected |
| Public Accessor(string path, string[] file\_types) | Passed a dir path and a list of file types | All files of that type will be collected |
| Public Accessor(string[] path, string[] file\_types) | Passed a list of dir path and a list of file types | All files of that type will be collected |
| Public list<string>Get\_All\_Files() | Is called | Returns a list of all files |
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| **Protected Methods** | | |
| Signature | Preconditions | Post Conditions |
| n/a |  |  |
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| **Private Methods** | | |
| Signature | Preconditions | Post Conditions |
| n/a |  |  |
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| **Attributes** | | | | | |
| Name | Type | Object (Y/N) | Instance/Static | Visibility | Description |
| All\_files | List<string> | n | I | public | Is the list of all files read |

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| **Concurrency** | |
| Threading Issue | Description |
| n/a |  |
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| **Major Exceptions** | | |
| Name | Trigger | Action |
| n/a |  |  |
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| **Instance Information** | | | |
| Minimum | Maximum | Mean | Fixed |
| ? | ? | ? | ? |
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| **General Comments** | | |
| Author | Date | Comment |
|  |  |  |
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