

**CAST IMAGING**

**RecipePortal**

APPLICATION DISCOVERY REPORT

Report Date: 21/03/2025

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APPLICATION SUMMARY

 **Summary of the application.**

|  |  |
| --- | --- |
| **Property** | **Value** |
| Lines of code | 72168 |
| Number Of Objects | 7491 |
| Number Of Relationships | 25325 |

ARCHITECTURE - TECHNOLOGIES

 **Technology level represents all the identified technology object types in the application.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Object Types** | **Callee Object Types** | **Links** | **Grouped Objects** |
| API .NET System Web |  | READ(1)WRITE(1)GET(3)SET(2)CALL(3)RELY\_ON(2)IMPLEMENT(2) | 69 |
| ASP.NET Web Page Classes | C# Class DAOSQL Server TableAPI .NET System WebAPI .NET System Web UIAPI .NET SystemC# Class | EXTEND(1)WRITE(1)INCLUDE(1)USE(1)INSTANTIATE(1)CALL(6)IMPLEMENT(1)READ(4)OVERRIDE(1)DEFINE(2)RELY\_ON(5)GET(5)SET(4) | 2671 |
| C# Class | API .NET System WebAPI .NET System NetAPI .NET System Web UIAPI .NET SystemC# Class DAOSQL Server Table | CALL(6)RELY\_ON(7)READ(4)IMPLEMENT(2)OVERRIDE(1)INSTANTIATE(1)USE(1)WRITE(1)GET(6)SET(5)EXTEND(1)DEFINE(3)INCLUDE(1)SELECT(1) | 1768 |
| VB.NET Class | API .NET System WebAPI .NET System Web UI | CALL(2)IMPLEMENT(1)GET(2)RELY\_ON(1)EXTEND(1)SET(1)DEFINE(1) | 579 |
| API .NET System Net |  | RELY\_ON(1)READ(1)SET(1)CALL(1) | 13 |
| API - Javascript unclassified |  | INCLUDE(1) | 2 |
| HTML Pages | API - Javascript unclassifiedJavaScript FilesJavascript Web Service Call | CALL(3)USE(1)INCLUDE(2) | 45 |
| API .NET System Web UI |  | CALL(3)RELY\_ON(3)EXTEND(3)IMPLEMENT(1)READ(2)WRITE(1)OVERRIDE(2)GET(3)SET(3) | 262 |
| jQuery Web Service Call |  | CALL(1) | 5 |
| JavaScript Files | jQuery Web Service CallHTML PagesJavascript Web Service Call | CALL(5)INCLUDE(2)USE(1) | 806 |
| API .NET System |  | CALL(3)RELY\_ON(3)IMPLEMENT(1)READ(3)GET(3)SET(3) | 236 |
| C# Class DAO | API .NET SystemC# ClassSQL Server ProcedureSQL Server Table | GET(5)SET(1)SELECT(1)CALL(4)RELY\_ON(4)READ(1) | 204 |
| Active Server PageX | ASP.NET Web Page ClassesJavaScript FilesMaster Source FileWeb User ControlJavascript Web Service CallVB.NET Class | DEFINE(2)INCLUDE(4)CALL(3) | 139 |
| SQL Server Table |  | USE(2)SELECT(5)UPDATE(1)INSERT(1)DELETE(1) | 218 |
| Master Source File | C# ClassWeb User Control | INCLUDE(3)DEFINE(1) | 2 |
| Web User Control | C# Class | INCLUDE(2)DEFINE(1) | 21 |
| Javascript Web Service Call |  | CALL(3) | 75 |
| SQL Server Procedure | SQL Server FunctionSQL Server TableSQL Server View | CALL(2)GET(1)SELECT(2)UPDATE(1)INSERT(1)DELETE(1) | 193 |
| SQL Server Function | SQL Server Table | CALL(1)SELECT(1) | 7 |
| SQL Server View | SQL Server Table | SELECT(2) | 1 |

DATABASE – DATA ACCESS

 **Represents database interactions for the application that helps to understand different application objects accessing the database.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Object Types** | **Callee Object Types** | **Links** | **Grouped Objects** |
| SQL Server View | SQL Server Table | SELECT(2) | 1 |
| SQL Server Table |  | SELECT(5)INSERT(1)DELETE(1)UPDATE(1)USE(2) | 21 |
| SQL Server Procedure | SQL Server ViewSQL Server TableSQL Server Function | SELECT(2)INSERT(1)DELETE(1)UPDATE(1)CALL(1) | 191 |
| SQL Server Function | SQL Server Table | SELECT(1)CALL(1) | 5 |
| ASP.NET Web Page Classes | SQL Server TableC# Class | USE(1)CALL(1) | 4 |
| C# Class | SQL Server Table | CALL(1)USE(1)SELECT(1) | 5 |
| C# Class DAO | SQL Server Table | SELECT(1) | 2 |

DATABASE – DATABASE STORAGE

 **Represents all the identified tables and their references to other tables.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Object Types** | **Callee Object Types** | **Links** | **Grouped Objects** |
| WhosOnline |  |  | 7 |
| UserSuspenionLog |  |  | 6 |
| usersmain |  |  | 37 |
| usersadmin |  |  | 7 |
| userCookBook |  |  | 7 |
| RecipeUpdateLog |  |  | 5 |
| Recipes |  |  | 19 |
| RECIPE\_CAT |  |  | 4 |
| PrivateMessageSentMessages |  |  | 10 |
| PrivateMessageBlockedUsers |  |  | 5 |
| PrivateMessage |  |  | 11 |
| FriendsList |  |  | 6 |
| ExceptionLog |  |  | 5 |
| Events |  |  | 12 |
| DeletedUserLog |  |  | 6 |
| Cooking\_Article\_Category |  |  | 3 |
| Cooking\_Article |  |  | 16 |
| ConfigureLastViewedHours |  |  | 1 |
| Configuration |  |  | 7 |
| COMMENTS\_RECIPE |  |  | 9 |
| COMMENTS\_ARTICLE |  |  | 8 |
| ArticleUpdateLog |  |  | 5 |