Family Nurseries Interface

Elements

|  |  |  |  |
| --- | --- | --- | --- |
| Group | Name/Link | | Code |
| Logic App/s | [Famly\_Nurseries\_Sync\_InsUpd](https://portal.azure.com/#@actnforchildren.onmicrosoft.com/resource/subscriptions/1a1815ac-cae5-4667-8a61-0063f171d23c/resourcegroups/rg-Integration/providers/Microsoft.Logic/workflows/Famly_Nurseries_Sync_InsUpd/logicApp) | |  |
| [Famly\_Nurseries\_Sync\_Del](https://portal.azure.com/#@actnforchildren.onmicrosoft.com/resource/subscriptions/1a1815ac-cae5-4667-8a61-0063f171d23c/resourcegroups/rg-Integration/providers/Microsoft.Logic/workflows/Famly_Nurseries_Sync_Del/logicApp) | |  |
| Share Point | [Family – Nurseries List](https://actnforchildren.sharepoint.com/sites/FamlyStatements/Lists/TEST%20Nurseries%20List/AllItems.aspx) | |  |
| SQL Stored Procedure/s | SQL Server: pdklsql12  Database/s: ODS\_Live  Table/s: Famly\_Nurseries | usp\_Lapp\_Famly\_Nurseries\_InsUpd |  |
| usp\_Lapp\_Famly\_Nurseries\_Del |  |
| SQL Server: pazrsqlint01.database.windows.net  Database/s: Errorhandling  Table/s: Errorhandling | InsertError |  |

Description:

The interface synchronises the Sharepoint “Nurseries List” in the “Famly” folder with the “Famly\_Nurseries” table in the “ODS\_Live” SQL database. It runs a set of 2 logic apps, containing Stored Procedures that communicate the Sharepoint actions to the SQL table.

When:

Every 2 hours, the “Famly\_Nurseries\_Sync\_InsUpd” logic app checks if any item in the “Nurseries List” was Inserted or Updated and the “Famly\_Nurseries\_Sync\_Del” logic app checks if any item in the “Nurseries List” was Deleted, in which case the logic apps get triggered.

How:

“Famly\_Nurseries\_Sync\_InsUpd” logic app calls the “usp\_Lapp\_Famly\_Nurseries\_InsUpd” stored procedure from the “ODS\_Live” SQL database and passes as parameters the items that have been Inserted or Modified in the Sharepoint “Nurseries List”. When successful, the stored procedure updates the “Famly\_Nurseries” table in the “ODS\_Live” SQL database. When the update fails, the stored procedure generates an Error message. The “Famly\_Nurseries\_Sync\_InsUpd” logic app calls an “InsertError” stored procedure and passes the Error message as a parameter to it. The “InsertError” stored procedure logs the Error in the “ErrorHandling” table in the “ErrorHandling” SQL database.

“Famly\_Nurseries\_Sync\_Del” logic app calls the “usp\_Lapp\_Famly\_Nurseries\_Del” stored procedure from the “ODS\_Live” SQL database and passes as parameters the items that have been Deleted from the Sharepoint “Nurseries List”. When successful, the stored procedure deletes the records from the “Famly\_Nurseries” table in the “ODS\_Live” SQL database. When the update fails, the stored procedure generates an Error message. The “Famly\_Nurseries\_Sync\_Del” logic app calls an “InsertError” stored procedure and passes the Error message as a parameter to it. The “InsertError” stored procedure logs the Error in the “ErrorHandling” table in the “ErrorHandling” SQL database.