DATA TABLES

```
Basis:
LOAD Gemeente_nis AS Niscode,
   Gemeente_naam AS Gemeente,
   Regio_naam AS BasisRegio
FROM [….xlsx]
(ooxml, embedded labels, table is …);

NiscodeArea:
LOAD RefgemG10.Name AS Niscode,
   RefgemG10.Area
FROM [lib://../RefgemG10.kml]
(kml, Table is ..]);



LIB CONNECT TO 'GeoAnalytics';

/* Generated by GeoAnalytics for operation Dissolve ---------------------- */
[_inlineMap_]:
mapping LOAD * inline [
_char_, _utf_
"'", '\u0027'
'"', '\u0022'
"[", '\u005b'
"/", '\u002f'
"*", '\u002a'
";", '\u003b'
"}", '\u007d'
"{", '\u007b'
"`", '\u0060'
"´", '\u00b4'
"	", '\u0009'
];

IF FieldNumber('Niscode', 'Basis') = 0 THEN
	call InvalidInlineData('The field Niscode in Basis is not available');
END IF
IF FieldNumber('BasisRegio', 'Basis') = 0 THEN
	call InvalidInlineData('The field BasisRegio in Basis is not available');
END IF
Let [DissolveDefInlineTable] = 'Niscode' & Chr(9) & 'BasisRegio';
Let numRows = NoOfRows('Basis');
Let chunkSize = 1000;
Let chunks = numRows/chunkSize;
For n = 0 to chunks
	Let chunkText = '';
	Let chunk = n*chunkSize;
```

```
	For i = 0 To chunkSize-1
		Let row = '';
		Let rowNr = chunk+i;
		Exit for when rowNr >= numRows;
		For Each f In 'Niscode', 'BasisRegio'
			row = row & Chr(9) & MapSubString('_inlineMap_', Peek('$(f)', $(rowNr),
'Basis'));
		Next
		chunkText = chunkText & Chr(10) & Mid('$(row)', 2);
	Next
	[DissolveDefInlineTable] = [DissolveDefInlineTable] & chunkText;
Next
chunkText=''
[_inlineMap_]:
mapping LOAD * inline [
_char_, _utf_
"'", '\u0027'
'"', '\u0022'
"[", '\u005b'
"/", '\u002f'
"*", '\u002a'
";", '\u003b'
"}", '\u007d'
"{", '\u007b'
"`", '\u0060'
"´", '\u00b4'
"	", '\u0009'
];

IF FieldNumber('Niscode', 'NiscodeArea') = 0 THEN
	call InvalidInlineData('The field Niscode in NiscodeArea is not available');
END IF
IF FieldNumber('RefgemG10.Area', 'NiscodeArea') = 0 THEN
	call InvalidInlineData('The field RefgemG10.Area in NiscodeArea is not available');
END IF
Let [DatasetInlineTable] = 'Niscode' & Chr(9) & 'RefgemG10.Area';
Let numRows = NoOfRows('NiscodeArea');
Let chunkSize = 1000;
Let chunks = numRows/chunkSize;
For n = 0 to chunks
	Let chunkText = '';
	Let chunk = n*chunkSize;
	For i = 0 To chunkSize-1
		Let row = '';
		Let rowNr = chunk+i;
		Exit for when rowNr >= numRows;
		For Each f In 'Niscode', 'RefgemG10.Area'
```

```
                        row = row & Chr(9) & MapSubString('_inlineMap_', Peek('$(f)', $(rowNr),
'NiscodeArea'));
                    Next
                    chunkText = chunkText & Chr(10) & Mid('$(row)', 2);
            Next
            [DatasetInlineTable] = [DatasetInlineTable] & chunkText;
Next
chunkText=''


[DissolveBasis]:
SQL SELECT [BasisRegio], [BasisRegio_Geometry] FROM Dissolve(dissolveField='BasisRegio',
resolution='auto', dissolveDef='DissolveDef', dataset='Dataset')
DATASOURCE DissolveDef INLINE tableName='Basis', tableFields='Niscode,BasisRegio',
geometryType='NONE', loadDistinct='NO', suffix='', crs='Auto' {$(DissolveDefInlineTable)}
DATASOURCE Dataset INLINE tableName='NiscodeArea', tableFields='Niscode,RefgemG10.Area',
geometryType='POLYGON', loadDistinct='NO', suffix='', crs='Auto' {$(DatasetInlineTable)}
;
tag field [BasisRegio] with '$primarykey';
tag field [BasisRegio_Geometry] with '$geopolygon';
tag field [BasisRegio] with '$geoname';
tag field [BasisRegio_Geometry] with '$relates_BasisRegio';
tag field [BasisRegio] with '$relates_BasisRegio_Geometry';

[DissolveDefInlineTable] = '';
[DatasetInlineTable] = '';

/* End GeoAnalytics operation Dissolve ---------------------------------- */
```

GeoOperation syntax Used but I get Errors ☹

```
[DissolveBasis]:
Load * Extension GeoOperations.ScriptEval('
SELECT [BasisRegio]
FROM Dissolve(dissolveField="BasisRegio", resolution="auto",areaDatasetKeyField= "Niscode"
dataset="Gemeente",areaDataset="NiscodeArea")
DATASOURCE Basis tableFields="Niscode","BasisRegio",
geometryType="NONE",
loadDistinct="NO",
suffix="",
crs="Auto",
DATASOURCE NiscodeArea
tableFields= "Niscode","RefgemG10.Area",
geometryType="POLYGON",
loadDistinct="NO",
suffix="",
crs="Auto"
');
```