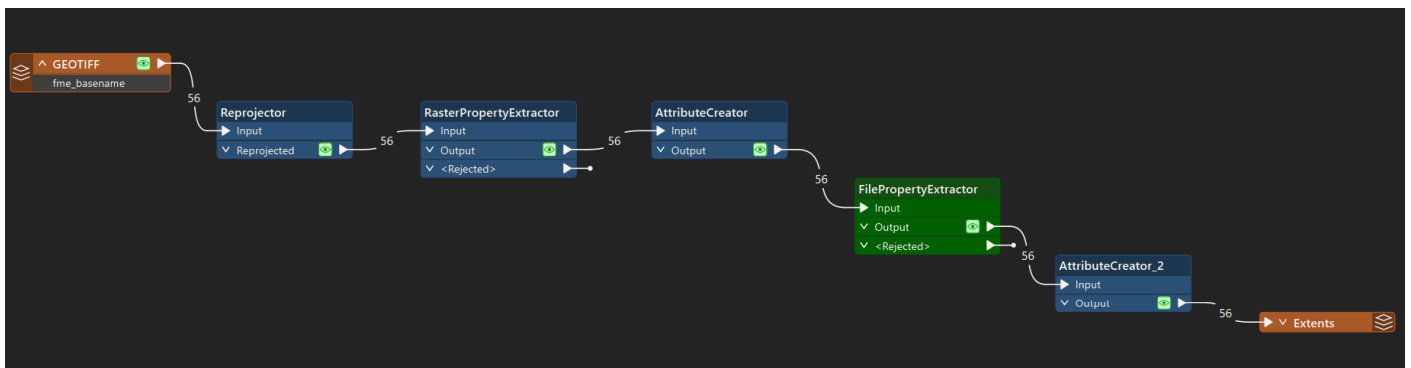


Schemat w FME



2. Reader EPSG:27700

| fme_basename | |
|--------------|----|
| 1 | HP |
| 2 | HT |
| 3 | HU |
| 4 | HW |
| 5 | HX |
| 6 | HY |
| 7 | HZ |
| 8 | NA |
| 9 | NB |
| 10 | NC |
| 11 | ND |

2a. Reprojector EPSG:4326

| Geometry | |
|--------------------|---|
| Coordinate System | EPSG:4326 |
| Dimension | 2D |
| Number of Vertices | 5 |
| Min Extents | -2.001882540089086, 60.670721474641134 |
| Max Extents | -0.11713352617953099, 61.58054608557055 |
| Raster | |

RasterPropertyExtractor

| Exposed Attributes ... i | | |
|---------------------------------------|-------|------------------------|
| fme_basename | va... | HP |
| _num_bands | ui... | 1 |
| _num_rows | ui... | 4055 |
| _num_columns | ui... | 4062 |
| _spacing_x | re... | 0.0004639953259255429 |
| _spacing_y | re... | 0.00022437105078407444 |
| _origin_x | re... | -2.001882540089086 |
| _origin_y | re... | 61.58054608557055 |
| _rotation_x | re... | 0 |
| _rotation_y | re... | 0 |
| _min_x | re... | -2.001882540089086 |
| _min_y | re... | 60.670721474641134 |
| _max_x | re... | -0.11713352617953099 |
| _max_y | re... | 61.58054608557055 |
| _cell_origin_x | re... | 0.5 |
| _cell_origin_y | re... | 0.5 |
| _upper_left_x | re... | -2.001882540089086 |
| _upper_left_y | re... | 61.58054608557055 |
| _upper_right_x | re... | -0.11713352617953099 |
| _upper_right_y | re... | 61.58054608557055 |
| _lower_right_x | re... | -0.11713352617953099 |
| _lower_right_y | re... | 60.670721474641134 |
| _lower_left_x | re... | -2.001882540089086 |
| _lower_left_y | re... | 60.670721474641134 |

2b.

AttributeCreator Parameters ✕

Transformer Name:

▶ Advanced: Attribute Value Handling

New Attributes

| Output Attribute | Value | Type |
|------------------|---|--------------|
| path | <input type="checkbox"/> C:\Users\ew... | varchar(200) |
| | | |
| | | |

FilePropertyExtractor Parameters

Transformer Name: FilePropertyExtractor

User Parameters

File/Directory Path: path

Date/Time Format: FME Date/Time (%Y%m%d%H%M%S)

| | | |
|-------------|------|----------------|
| _file_type | b... | File |
| _file_size | b... | 261176 |
| _file_atime | b... | 20241218215130 |
| _file_mtime | b... | 20241218151226 |
| _file_ctime | b... | 20240429105246 |

2c.

AttributeCreator Parameters

Transformer Name: AttributeCreator_2

Advanced: Attribute Value Handling

New Attributes

| Output Attribute | Value | Type |
|------------------|--------------------------------------|--------------|
| NewItem | @Value(fme_basename)_@Value(_file... | varchar(200) |
| | | |

Exposed Attributes ...

| | | |
|---------|-------|-----------|
| NewItem | va... | HP_261176 |
| path | va... | C:... |

2d.

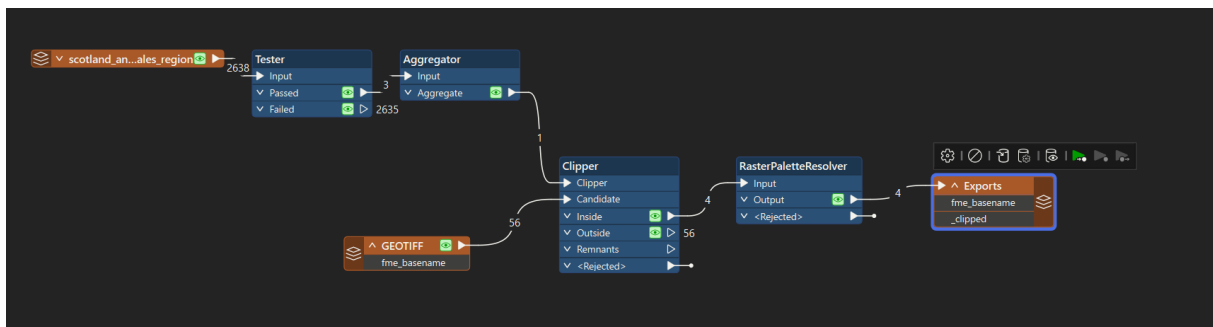
The screenshot shows the 'Feature Type' dialog box with the following settings:

- Parameters** tab is selected.
- General** section:
 - Feature Class or Table Name:
 - Writer: (with an information icon)
 - Geometry:
 - ☐ Dynamic Schema Definition
- Table** section:
 - General** sub-section:
 - Feature Operation:
 - Table Handling:
 - Update Spatial Column(s):
 - ☐ Row Selection
 - ☐ Table Creation

Dodałam geobazę Results do ArcGIS Pro i wyświetliłam warstwę Extents



3. Schemat w FME



3a

Tester Parameters

Transformer Name:

Test Clauses

| Logic | Left Value | Operator | Right Value |
|-------|------------|-------------|--------------------------------------|
| | << NAME | Begins With | <input type="checkbox"/> South Wales |

Comparison Mode:

Advanced

| | NAME | AREA_CODE | DESCRIPTIO | FILE_NAME | NUMBER | NUMBER0 | POLYGON |
|---|-------------------|-----------|--------------------|----------------|--------|---------|---------|
| 1 | South Wales W... | WPE | Welsh Parliamen... | SOUTH_WALES... | 1221 | 1221 | |
| 2 | South Wales Ce... | WPE | Welsh Parliamen... | SOUTH_WALES... | 1222 | 1222 | |
| 3 | South Wales Ea... | WPE | Welsh Parliamen... | SOUTH_WALES... | 1606 | 1606 | |

3bc

| fme_basename | _clipped |
|--------------|----------|
| 1 SN | yes |
| 2 SO | yes |
| 3 SS | yes |
| 4 ST | yes |

RasterPaletteResolver Parameters

Transformer Name:

3d Utworzenie w postgresQL database cw9 z rozszerzeniem postgis, połączenie z FME i zapisanie w tabeli Exports wyników

Query

Query History

1

2

SELECT * FROM public."Exports"

Data Output

Messages

Notifications

+

📄

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📋

▼

🗑️

🗄️

⬇️

📈

_clipped

character (3)

🔒

📖

geom

geometry

| | | |
|---|-----|---|
| 1 | yes | 0103000020346C000001000000050000000000000040460F4100000000006 |
| 2 | yes | 0103000020346C0000010000000500000000000000804F124100000000006 |
| 3 | yes | 0103000020346C000001000000050000000000000070180D410000000184 |
| 4 | yes | 0103000020346C0000010000000500000000000000804F124100000000301 |
| 5 | yes | 0103000020346C000001000000050000000000000040460F4100000000006 |
| 6 | yes | 0103000020346C0000010000000500000000000000804F124100000000006 |
| 7 | yes | 0103000020346C000001000000050000000000000070180D410000000184 |
| 8 | yes | 0103000020346C0000010000000500000000000000804F124100000000301 |

```
CREATE TABLE merged_raster AS
SELECT ST_Union(geometry) AS raster
FROM Exports;
```