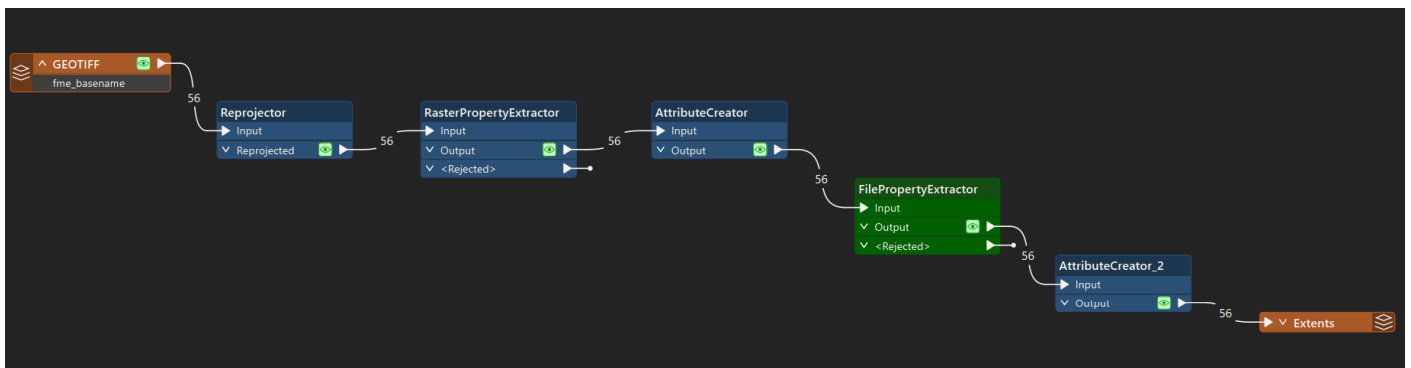Schemat w FME

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 ... ⓘ		
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: AttributeCreator

▸ Advanced: Attribute Value Handling

New Attributes

Output Attribute	Value	Type
path	▢ 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
NewName	☐ @Value(fme_basename)_@Value(_file...	varchar(200)

Σ Exposed Attributes ... ⓘ

NewName	va...	HP_261176
path	va...	C:...

2d.

Dodałam geobazę Results do ArcGIS Pro i wyświetliłam warstwę Extents

3. Schemat w FME
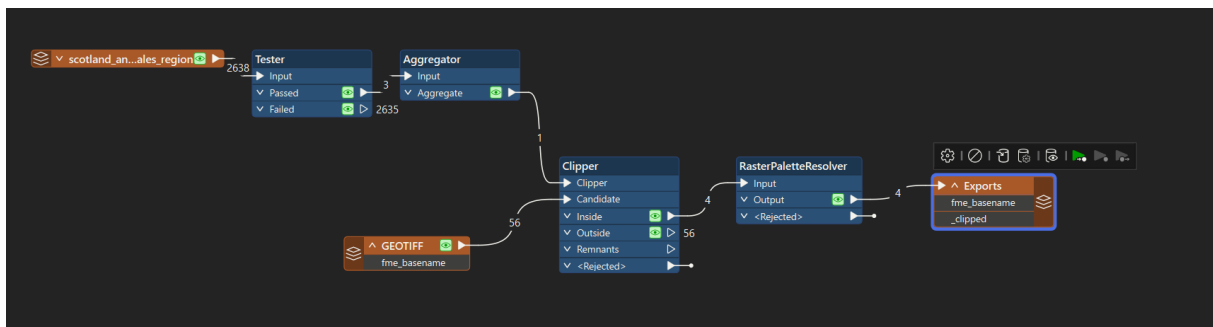
3a

	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

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

4 Scalenie i zapisanie do tabeli merged_raster

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