

Application Disposition Process and Tracking (ADEPT) Troubleshooting Common Issues with FME Validations (Spatial Information)

FME Conversion produce the following errors:
2002-09-06 12:45:50| 3.9| 0.0|ERROR |Field Name 'COMMENTS' must specify a character field length of 1. Current value specified is 80
Total FME Errors = 1
FME conversion Failed.

Check to make sure that the program line attribute file record layout of your submission is correct (lin.dbf). This error indicates that the COMMENTS field in your dbf file has a value of 1. According to the submission specification, this should contain a field length of 80.

FME Conversion produce the following errors:
2002-09-06 14:10:48| 3.5| 0.0|ERROR |Field Name 'WIDTH' must specify a number field length of 9. Current value specified is 8
Total FME Errors = 1
FME conversion Failed.

Check to make sure that the program line attribute file record layout of your submission is correct (lin.dbf). This error indicates that the WIDTH field in your dbf file has a value of 9. According to the submission specification, this should contain a field length of 8.

FME Conversion produce the following errors:
2002-09-04 14:00:49| 13.8| 0.0|ERROR |Attribute 'LINE_NAME's' type (char(16)) doesn't match that specified in MIF File (Char(10))
Total FME Errors = 1
FME conversion Failed.

Check to make sure that the program shot point (*_spf.*) coordinates/attribute file record layout of your submission is correct. This error indicates that the LINE_NAME field in your dbf file has a value of 10. According to the submission specification, this should contain a field length of 16.

FME Conversion produce the following errors:
2002-09-10 09:30:06| 3.4| 0.0|ERROR |0 matches were found in the table used by relation `transfer_seismic_line_attributes' (which is supposed to be 1-1) -- key values were: ID == `1'
Total FME Errors = 1
FME conversion Failed.

Check to make sure that the Z_COORD field in your program line RDS coordinates file record layout is set to a one decimal point precision. This file should look similar to the sample below when opened in Notepad.

```
1,s1,125,4991957,6055811,0.0
1,s2,126,4992952,6055811,1.5
2,s3,127,4991957,6056811,0.0
2,s4,128,4991099,6057214,0.0
```

FME Conversion produced the following errors:

```

2002-09-18 11:16:58| 3.6| 0.0|ERROR
+++++
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Feature Type: `ADEPTA.LOADER_SEISMIC_LINE'
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `CHANGE' has value ` '
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `CLEARING' has value `N'
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `COMMENTS' has value ` '
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `CUT_TYPE' has value `H'
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `HELI_DRILL' has value `H'
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `ID' has value `45'
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `LINE_NAME' has value `S-108'
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `LINE_TYPE' has value `S'
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `METHOD' has value `Z'
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `OFFSET' has value `0'
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `RD_ALLCE' has value ` '
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `WIDTH' has value `0'
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Attribute: `sde30_type' has value `sde30_line'
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Geometry Type: Line (2)
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Number of Coordinates: 1 -- Coordinate
Dimension: 2 -- Coordinate System: `GEOG_83'
2002-09-18 11:16:58| 3.6| 0.0|ERROR |(-115.101036907558,51.8928198360412)
2002-09-18 11:16:58| 3.6| 0.0|ERROR |=====
2002-09-18 11:16:58| 3.6| 0.0|ERROR |Error while generating line shape for Table
'ADEPTA.LOADER_SEISMIC_LINE'. Scale Factor may be too small.:The number of points
is less than required for feature. SDE_ERROR_CODE(0) SDE_EXT_ERROR(0)

SDE_ERROR_MSG1 () SDE_EXT_ERROR_MSG2()
2002-09-18 11:17:22| 5.4| 0.0|STATS | Features NOT Converted
2002-09-18 11:17:22| 5.4| 0.0|STATS |-----
2002-09-18 11:17:22| 5.4| 0.0|STATS
=====
2002-09-18 11:17:22| 5.4| 0.0|STATS |Total Features NOT Converted 0
Total FME Errors = 20
FME conversion Failed.
    
```

Specifically look for ID 45 in your submission file and make sure that this ID exists in your spatial information. Also check that the geographic information you supplied is correct.