Module: esites

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SUMMARY STRINGS

Default: [NEW]

PolContinent + *“, “* + ***PolPD1*** + *“ (“* + *NEW FIELD* ***Current NameRef.PolPD1*** + *“), ”* + ***PolPD2*** + *“, “* + ***PolPD3*** + *“, “* + ***LocIslandGrouping*** + *”: “* + ***LocPreciseLocation***

if ***LatCentroidLatitude0*** *OR* ***LatCentroidLongitude0*** is not NULL

+ “ [LL], “

if ***MapTRSTownship_tab*** is not NULL

+ “ [TRS], “

If ***PolPD1*** = ***LocIslandGrouping*** OR ***LocIslandName*** DO NOT display ***PolPD1***

e.g.(444953) - North America, USA, Indiana, Lake Co.: Gary, Portage Quadrangle. [LL] [TRS]
e.g. (587388) - Africa, Rhodesia (Zimbabwe)

Other(s): [NEW]

Record Classification (SitRecordClassification)

1) Aquatic

“[“+ ***SitSiteNumber*** +*“*] ” + ***LocOcean_tab*** + *“*, “ + ***PolContinent*** + *“*, “ + ***PolPD1*** + *“ (“* + *NEW FIELD* ***Current NameRef.PolPD1*** + *“)*, “ + ***LocIslandGrouping*** + *“*, “ + ***LocIslandName*** + *“*: “ + ***LocPreciseLocation***

if ***LatCentroidLatitude0*** *OR* ***LatCentroidLongitude0*** is not NULL

+ “ [LL], “

if ***MapTRSTownship_tab*** is not NULL

+ “ [TRS], “

If ***PolPD1*** = ***LocIslandGrouping*** OR ***LocIslandName*** DO NOT display *PolPD1*

e.g.(577528) - [MW96-1] Pacific Ocean, Oceania, Vanuatu, Erromango: Dillon's Bay, 2 km along shore southwest of village

2) Cultural

CulCulturalRegion + *“*, “ + ***LocSpecialGeographicUnit_tab*** + *“*, “ + ***LocIslandGrouping*** + *“*, “ + ***LocIslandName*** + *“*, “ + ***PolPD1*** *“ (“* + *NEW FIELD* ***Current NameRef.PolPD1*** + *“), “* + ***PolPD2*** + *“*, “ + ***PolPD3*** + *“*, “ + ***PolPopn*** + *“*, “ + ***LocNearestNamedPlace_tab*** + *“*, [“ + ***SitSiteName_tab*** + *“ - “* + ***SitSiteNumber*** + *“]*: “ + ***LocPreciseLocation***

if ***LatCentroidLatitude0*** *OR* ***LatCentroidLongitude0*** is not NULL

+ “ [LL], “

if ***MapTRSTownship_tab*** is not NULL

+ “ [TRS], “

If ***PolPD1*** = ***LocIslandGrouping*** OR ***LocIslandName*** DO NOT display ***PolPD1***

e.g. (427850) - Pacific, Micronesia, Marianas Islands, Saipan Island, Laulo I: below rock next to Latte 9, .9' below present ground level

e.g. (429314) - Pacific, Melanesia, Solomon Islands, San Cristobal Island, Melanesia

3) Terrestrial

“[“+ ***SitSiteNumber*** +*“*] ” + ***PolContinent*** + *“*, “ + ***PolPD1*** + *“ (“* + *NEW FIELD* ***Current NameRef.PolPD1*** + *“)*, “ + ***PolPD2*** + *“*, “ + ***PolPD3*** + *“*, “ + ***LocIslandGrouping*** + *“*, “ + ***LocIslandName*** + *“, “* +

If metres entered originally:
If ***LocElevationASLFromMt*** = ***LocElevationASLToMt***

LocElevationASLFromMt

Else ***LocElevationASLFromMt*** + “-” + ***LocElevationASLToMt*** + “m: ”

If feet entered originally:
If ***LocElevationASLFromFt*** = ***LocElevationASLToFt***

LocElevationASLFromFt

Else ***LocElevationASLFromFt*** + “-” + ***LocElevationASLToFt*** + “ft: ”

+ ***LocPreciseLocation***

if ***LatCentroidLatitude0*** *OR* ***LatCentroidLongitude0*** is not NULL

+ “ [LL], “

if ***MapTRSTownship_tab*** is not NULL

+ “ [TRS], “

If ***PolPD1*** = ***LocIslandGrouping*** OR ***LocIslandName*** DO NOT display ***PolPD1***

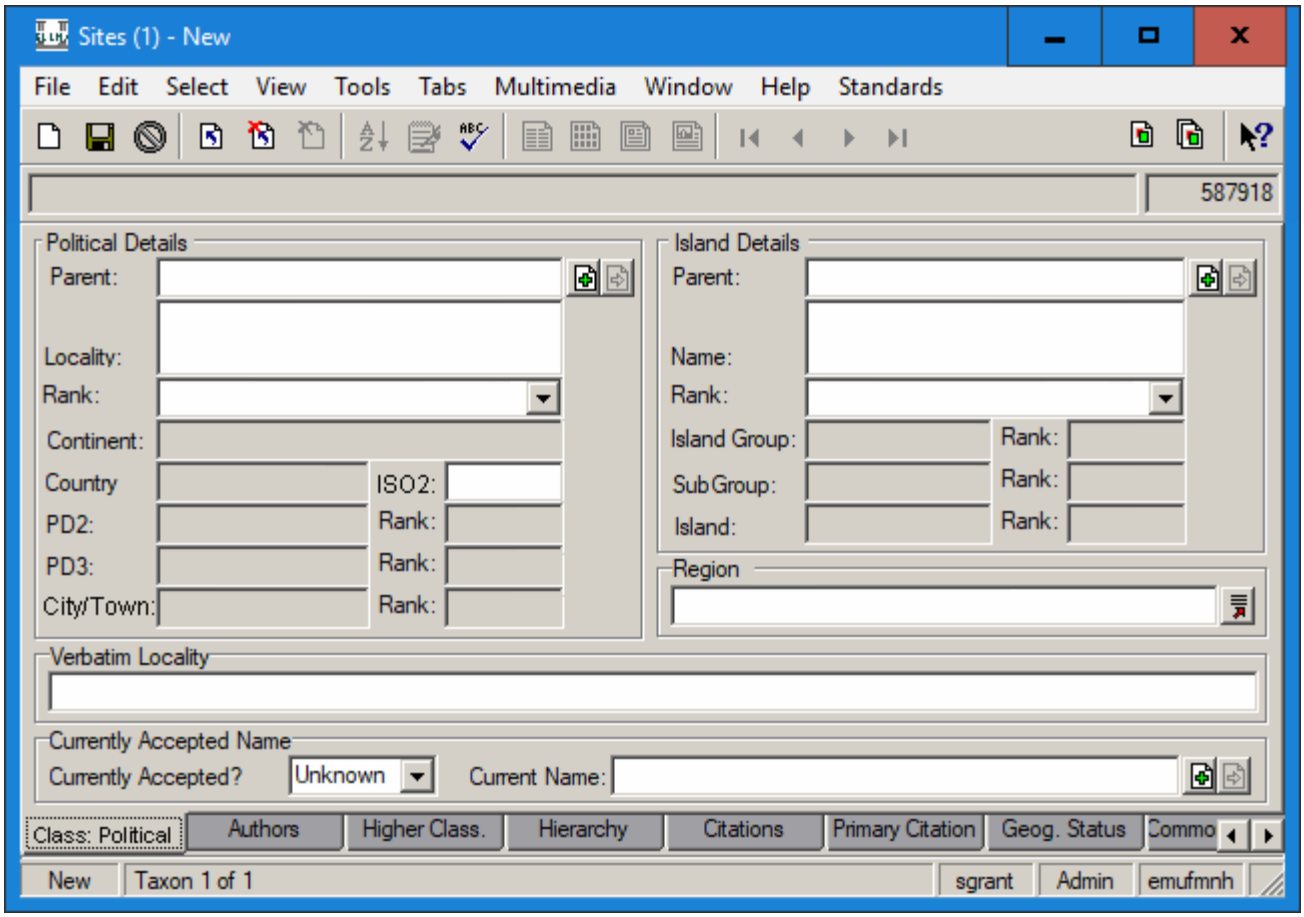
e.g. (303509) - [BS-2462] North America, Panama, Bocas del Toro, 1490m: Cerro Colorado cloud for., Qda. 3w

(302421) - [BS-1510] North America, Dominican Republic, La Vega, West Indies: PN. A. Bermudez, Cienaga [LL], 1000m

(42599) - [Myr-2677] North America, U.S.A., Michigan, Shiawassee: Sawyer Drain, Chipman Road, 4 mi N Owosso [LL], [TRS]

Tabs

NEW TAB - Classification: Political



NEW fields:

- **Political Parent**: *Attachment [S] (esites)*
  - *Forms Parent/Child hierarchy*
  - *Same functionality and column names as in use at the Oriental Institute.*
- **Political Name:** *Text [50 chars] [S]*
- **Political Rank:** Dropdown *Text [20 chars] [S]*
  - *Lookup list: NEW [Political Classification Rank]*

- **Island Parent**: *Attachment [S] (esites)*
    - *Forms Parent/Child hierarchy*
- **Island Name:** *Text [50 chars] [S]*
- **Island Rank:** Dropdown *Text [20 chars] [S]*
    - *Lookup list: NEW: [Island Grouping Rank]*

- **Island Sub-Group:** *Text [50 chars] [S]*
- **Region**: *Lookup Text [25] [S]*

EXISTING fields:

- ***PolContinent [Continent]***:
    - *Make Readonly. Value copied from parent Political attachment Locality field where Rank = Continent*
- ***PolPD1 [Country]***:
    - *Make Readonly Value copied from parent Political attachment Locality field where Rank = Country*
- ***PolPD2 [PD2]***:
    - *Make Readonly. Value copied from parent Political attachment Locality directly below the Country record*
- ***PolPD3 [PD3]***:
    - *Make Readonly. Value copied from the parent Political attachment Locality with Country as a grandparent attachment.*
- ***PolPopn [City/Town]:***
    - *Make Readonly. Value copied from the parent Political attachment Locality where Rank = Town or City.*
- ***Pol2LetterCode [ISO2]:***
    - *Make editable if Rank = Country. Else value copied from parent Political attachment Locality field where Rank = Country.*

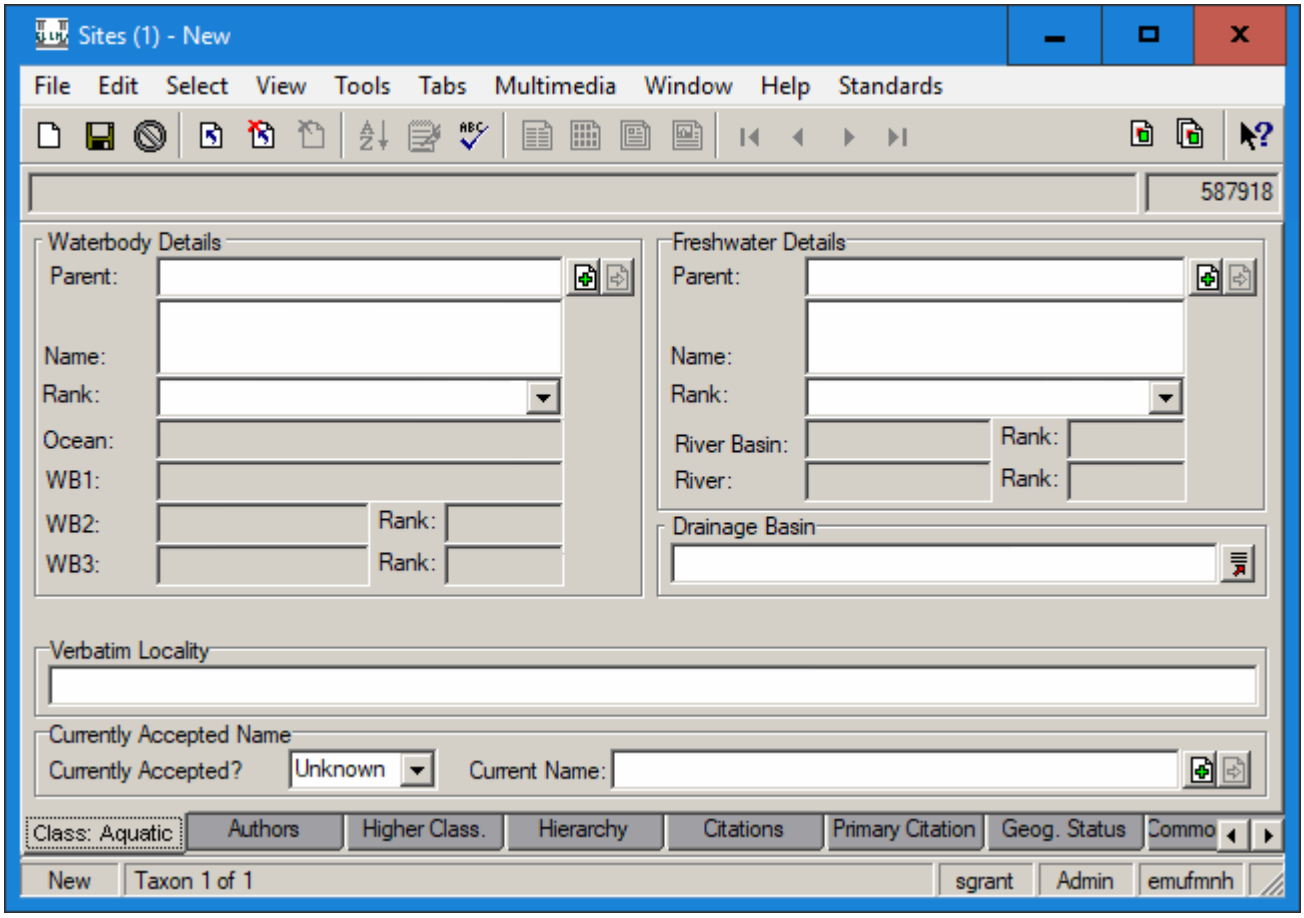
Fields to Remove: NA

Functionality:

e.g. Locality string on the label reads: "Underneath the arch of The Cloud Gate in Millennium Park, Chicago. IL. USA. 41.8825° N, 87.6233° W"

The records will look like this:
Record 1: Locality = North America Rank = Continent [irn: 1234]
Record 2: ParentRef = irn 1234; Locality = USA; Rank = Country [irn 4567]
Record 3: ParentRef irn = 4567; Locality = Illinois; Rank = State [irn 8910]
Record 4: ParentRef irn = 8910; Locality = Millenium Park; Rank = Urban Area [irn 1112]
Record 5: ParentRef irn = 1112; Locality = Underneath the arch of The Cloud Gate; Rank = Precise Locality; Latitude = 41.8825° N; Longitude = 87.6233° W; [irn 1314]

NEW TAB - Classification: Aquatic



NEW fields:

- **Waterbody Parent**: *Attachment [S] esites*
  - *Forms Parent/Child hierarchy*
- **Waterbody Name:** *Text [50 chars] [S]*
- **Waterbody Rank:** Dropdown *Text [20 chars] [S]*
  - *Lookup list: NEW [Waterbody Classification Rank]*
- **WB1:** *Text [50 chars] [S]*
  - *Readonly. Value copied from parent Waterbody attachment field where Rank = Ocean*
- **WB2:** *Text [50 chars] [S]*
  - *Readonly. Value copied from parent Waterbody attachment directly below the Ocean record*
- **WB3:** *Text [50 chars] [S]*
  - *Readonly. Value copied from the parent Waterbody attachment with Ocean as a grandparent attachment.*

- **Freshwater Parent**: *Attachment [S] esites*
  - *Forms Parent/Child hierarchy*
- **Freshwater Name:** *Text [50 chars] [S]*
- **Freshwater Rank:** Dropdown *Text [20 chars] [S]*
  - *Lookup list: NEW: [Freshwater Classification Rank]*
- **River:** *Text [50 chars] [S]*
  - *Readonly. Value copied from the Freshwater Name field where Rank = River.*
- **Ocean**: *Text [25 chars] [S]*
  - *Value copied from parent Waterbody attachment Locality field where Rank = Ocean*

EXISTING fields:

- **AquRiverBasin**:
    - *Make Readonly. Value copied from the parent Freshwater attachment field where Rank = River Basin.*

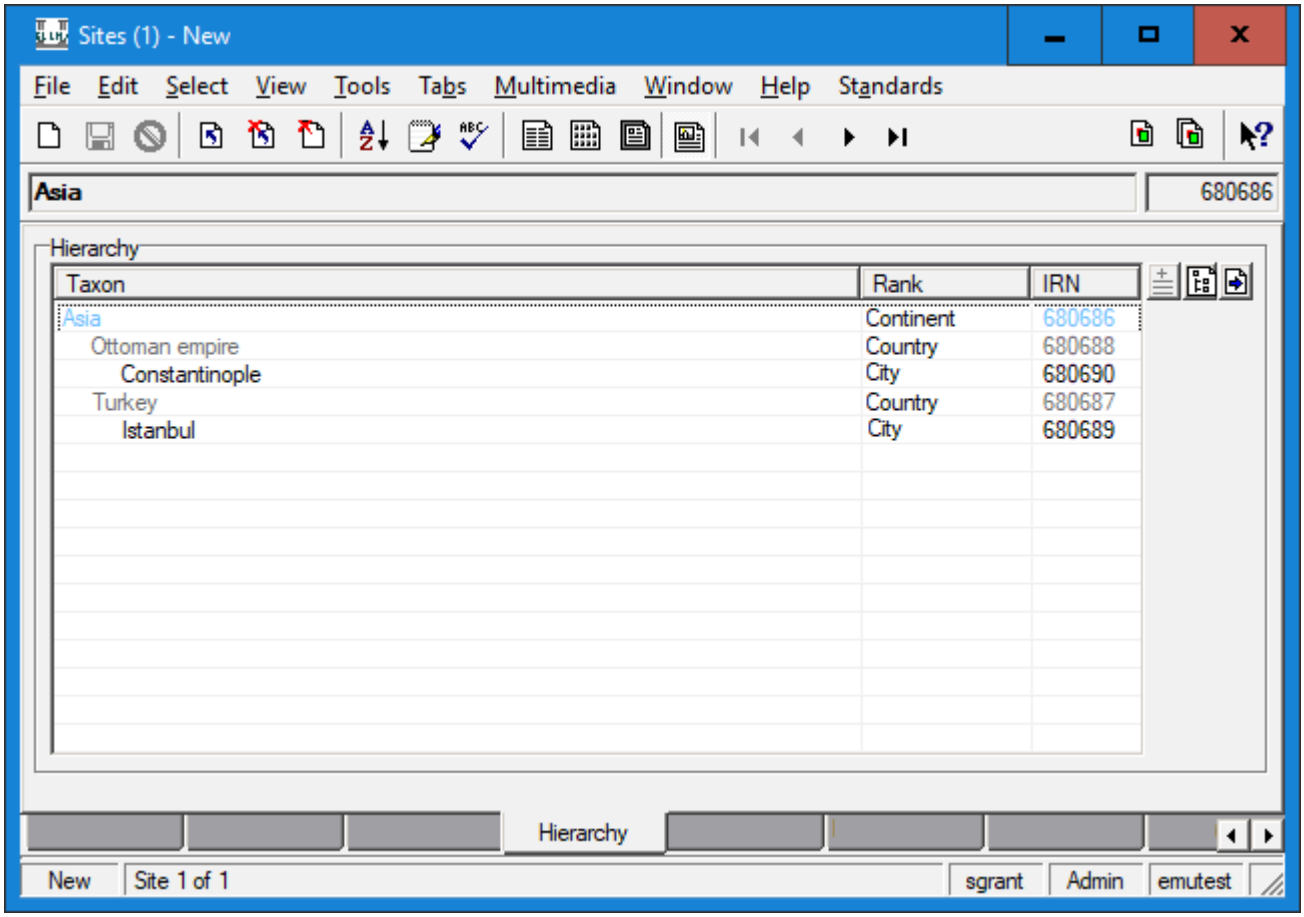
Fields to REMOVE: NA

Functionality:

e.g. Locality string on the label reads: "Northern shore of Wheelers Bay, Deception Is. S. Shetlands. Antarctica. 62.9409° S, 60.5554° W"

Record 1: Waterbody Name= Southern Ocean; Rank = Ocean [irn: 4321]
Record 2: ParentRef = irn 4321; Waterbody Name = Bransfield Strait; Rank = Strait [irn 7654]
Record 3: ParentRef irn = 7654; Waterbody Name = Wheelers Bay; Rank = Bay [irn 0198]
Record 4: ParentRef irn = 0198; Locality = Northern shore of Wheelers Bay; Rank = Precise Locality; Latitude = 62.9409° S, 60.5554° W"; [irn 4131]

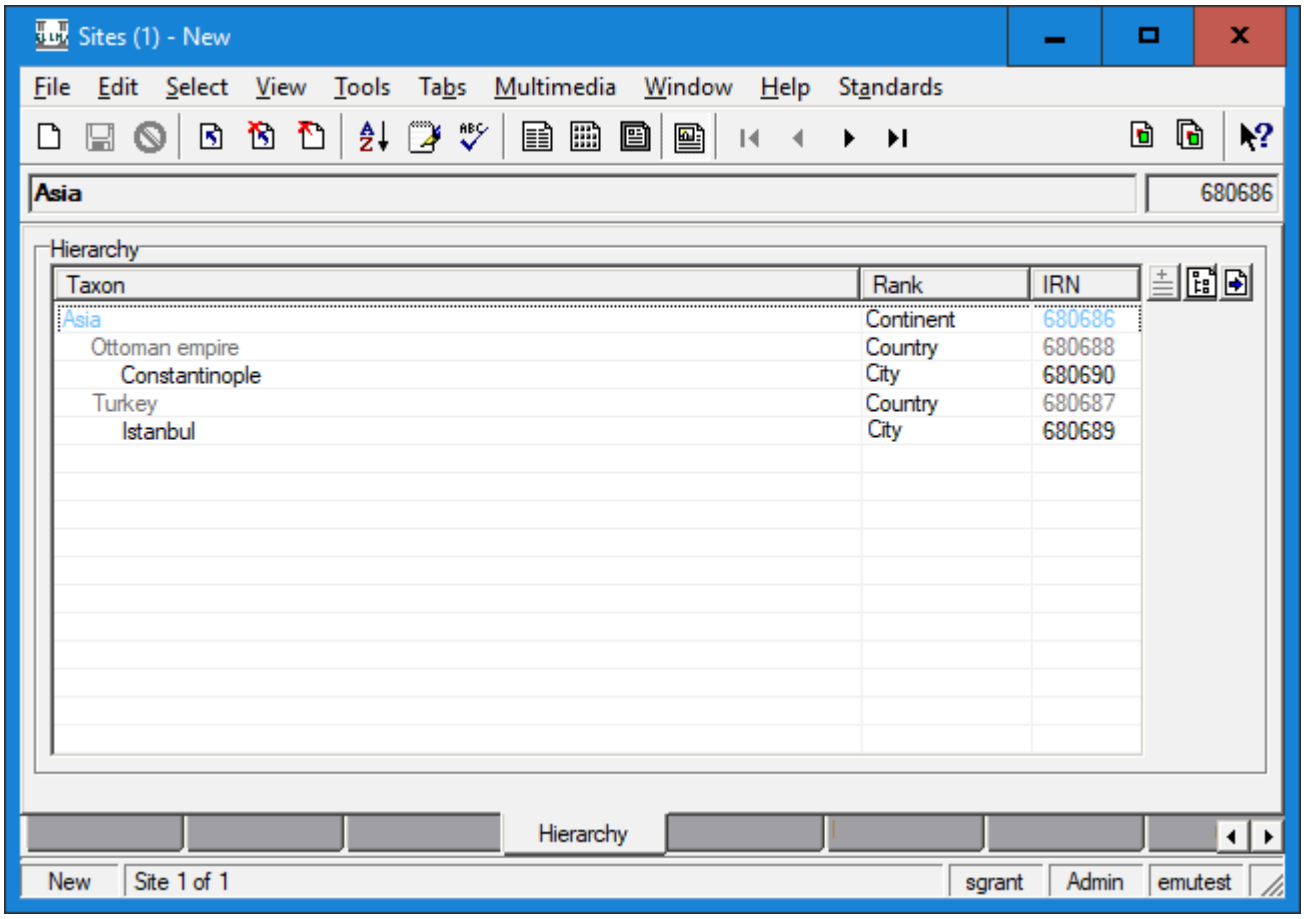
NEW TAB - Hierarchy: Political



Functionality:

Same/Similar functionality as the etaxonomy hierarchy tab. Include both the political and island hierarchies on this tab.

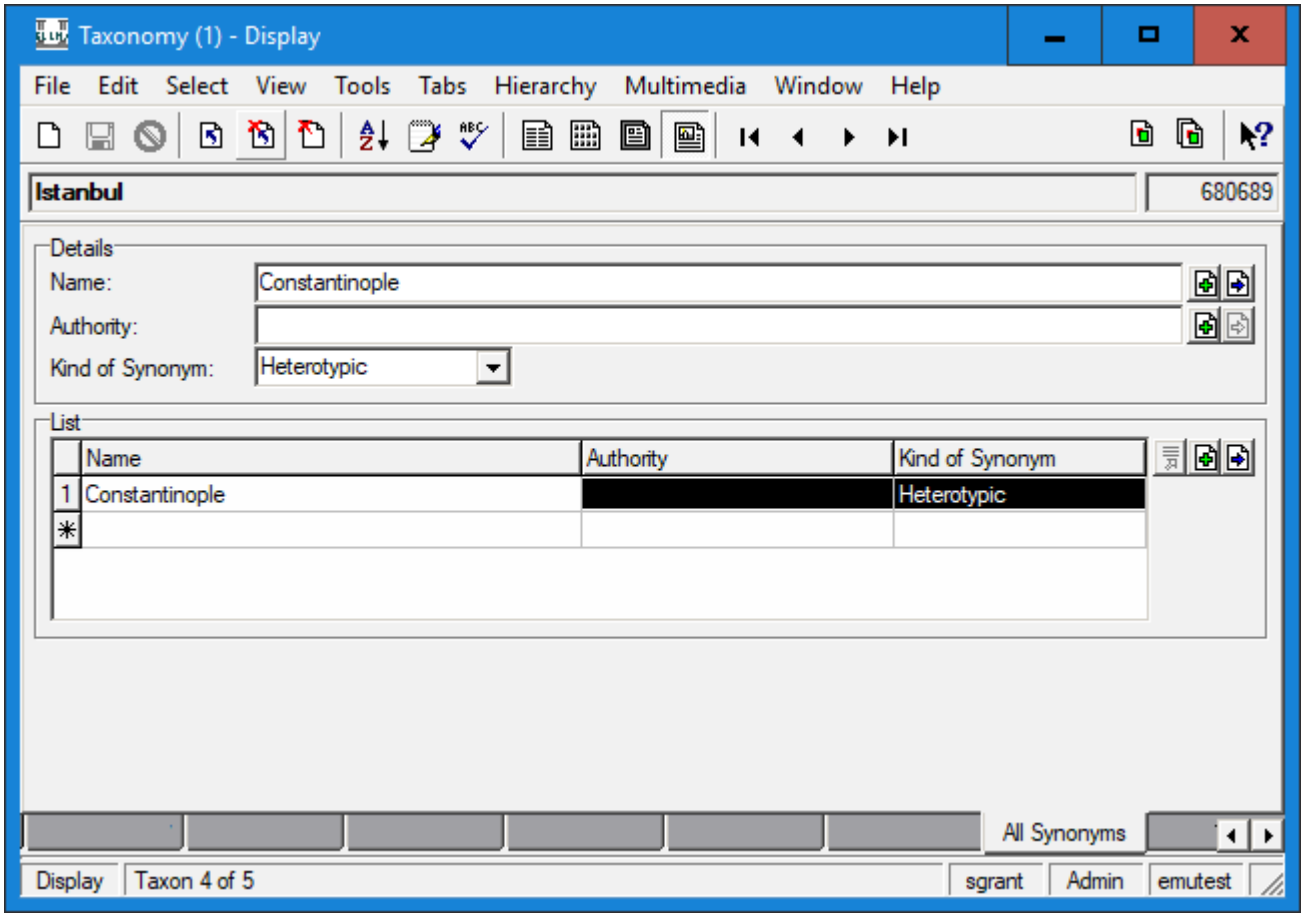
NEW TAB - Hierarchy: Aquatic



Functionality:

Same/Similar functionality as the etaxonomy hierarchy tab. Include both the waterbody and freshwater hierarchies on this tab.

NEW TAB - Synonyms



NEW fields:

- **Name:** *Attachment to esites [M]*
- **Authority**: *Attachment to ebibliography [M]*
- **Kind of Synonym**: *Lookup (text 20 chars) [M]*
    - *Lookup list: NEW "Site Synonym" [Level 1]*

EXISTING fields: NA

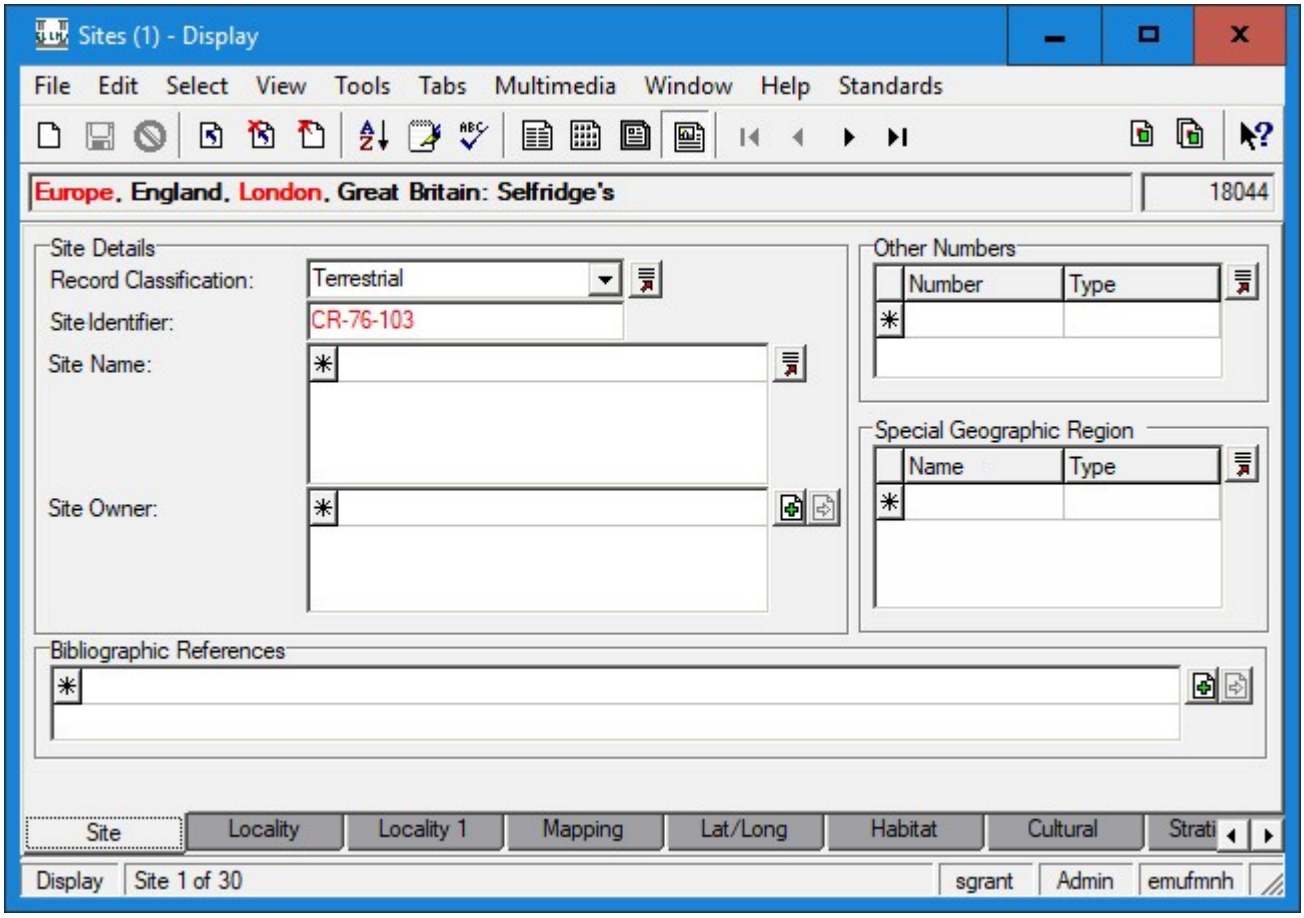
Fields to Remove: NA

Functionality:

Same/Similar functionality as the etaxonomy All Synonyms tab

Tabs to be updated:

EXISTING TAB - AllSitTab (Site)



NEW fields:

- **Other Number**: *Text [M] [15]*
- **Other Number Type**: *Lookup [M] [Text (25)]*
    - *Lookup list: NEW "Other Number Type"*
    - *Values: "Site Number" "Field Number" "Station Number" "Locality Number" "Z Number" "Camp Site Number": 1]*
- **Special Geographic Region** MV table:
    - **Region Name:** Lookup [M] [Text (50)]
    - **Region Type:** Lookup [M] [Text (25)]
        - *Lookup list: NEW "Region Type"*

EXISTING fields:

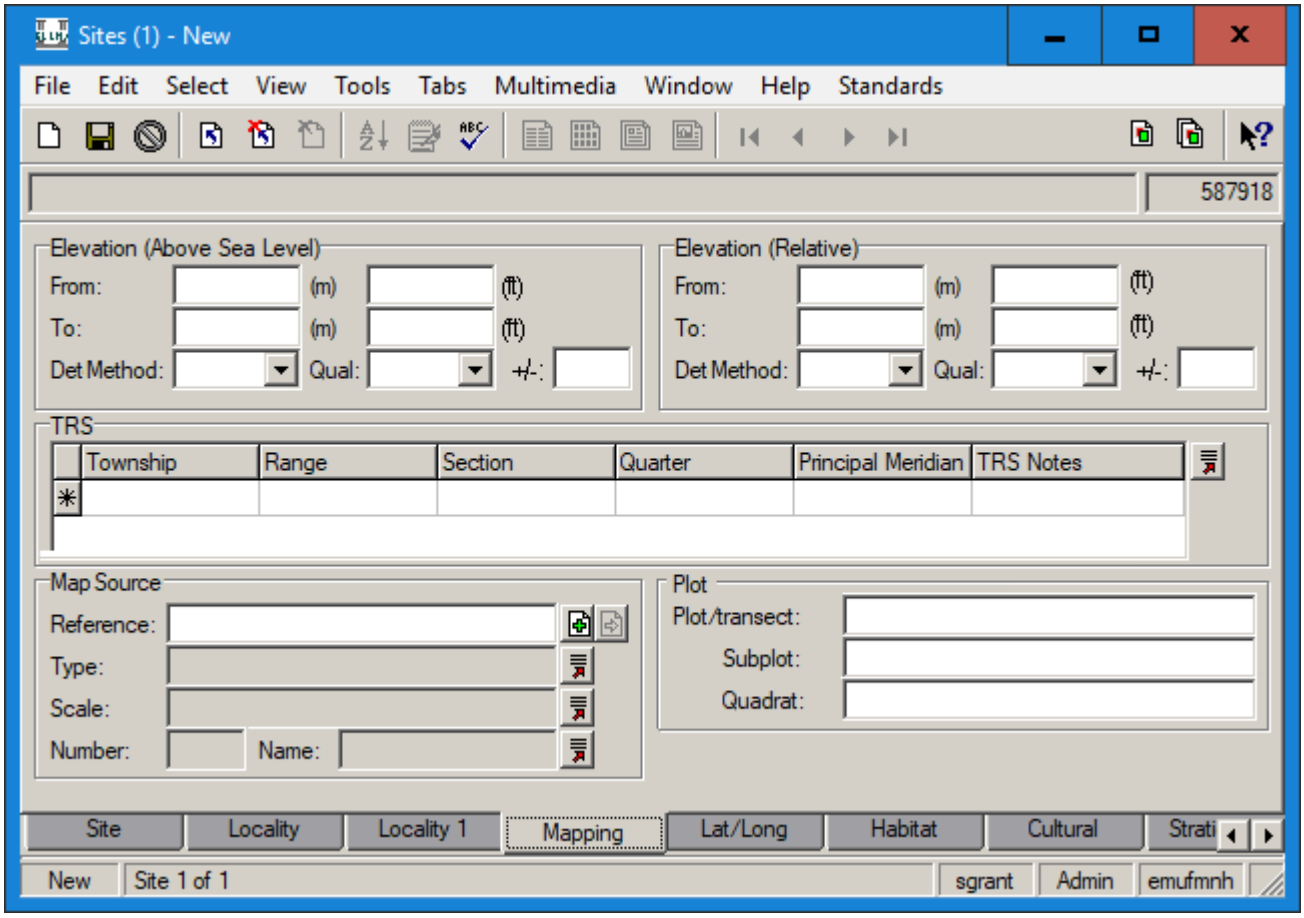
- **SitSiteNumber**:
    - *Relabel as "Site Identifier"*

Fields to REMOVE:

- **SitJurisdiction**
- **SitCatalog_tab**
- **LocCatalog**

Functionality: None

EXISTING TAB - AllMapTab (Mapping)



NEW fields:

- **Map Reference**: Attachment [S] ebibliography
- **ASL Qualifier PlusMinus (+/-)**: Integer [S]
- **Relative Qualifier PlusMinus (+/-)**: Integer [S]

  “Plot/Transect” Group box
  - **Plot/Transect**: Text [25] [S]
  - **Subplot**: Text [25] [S]
  - **Quadrat**: Text [25] [S]

EXISTING fields:

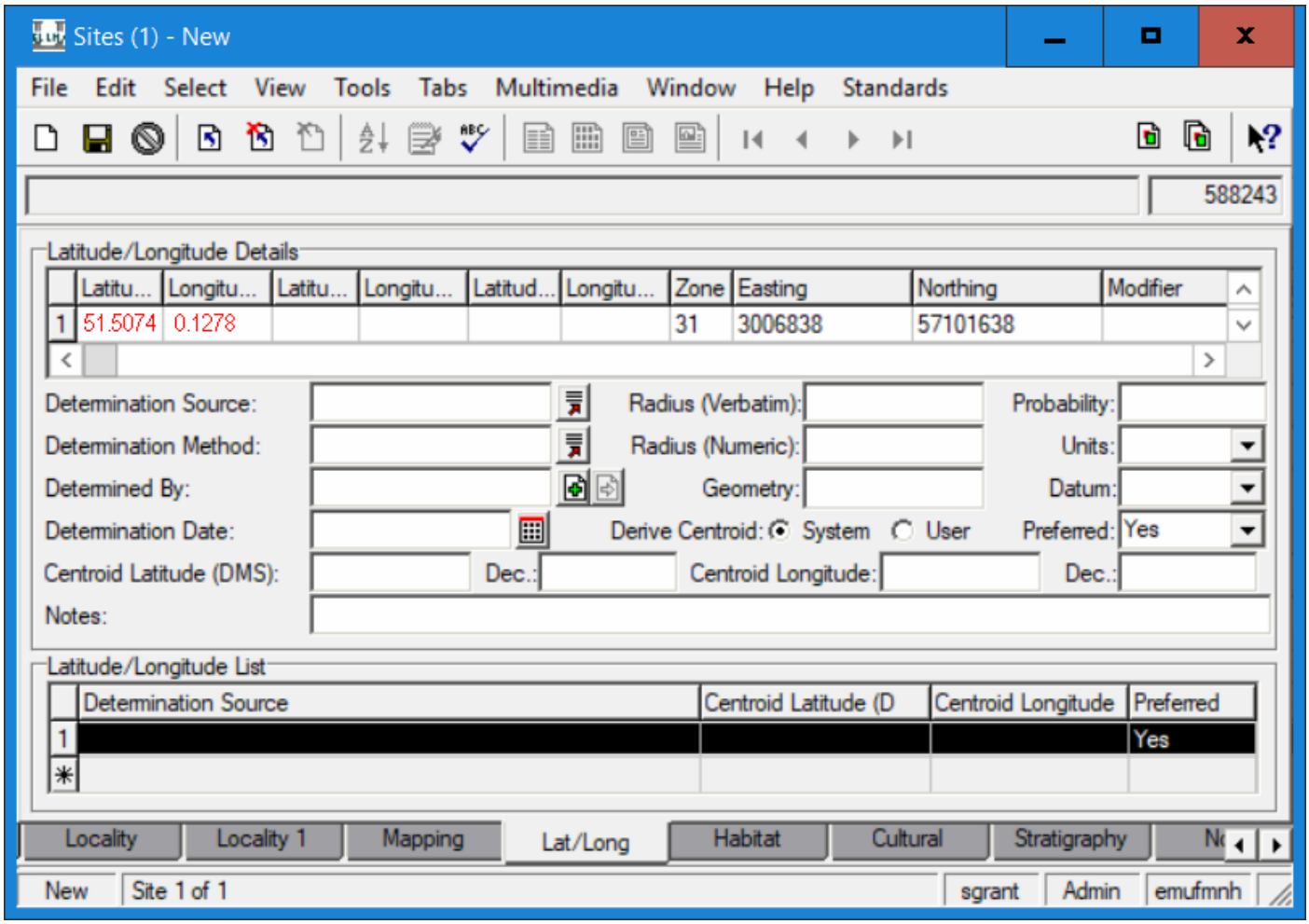
- Map Details group box: Relabel as “Map Source”
  - MapType read-only of value in NEW FIELD: Map Reference.*BibRecordType*
  - MapScale read-only of value in NEW FIELD: Map Reference.*MapScale*
  - MapName read-only of value in NEW FIELD: Map Reference.*JouTitle*
  - MapNumber read-only of value in NEW FIELD: Map Reference.*BooVolume*
- Elevation (Above Sea Level) group box:
  - Change (metres) to (m)
  - Change (feet) to (ft)
  - Determination Method: Relabel as Det. Method:
- Elevation (Relative) group box:
  - Change (metres) to (m)
  - Change (feet) to (ft)
  - Determination Method: Relabel as Det. Method:

Fields to REMOVE: None

Functionality:

- Autofill To and From fields if one or the other is filled in. Original data should be displayed in red, and original fields needs to be reportable.

EXISTING TAB - AllLatTab (Lat/Long)



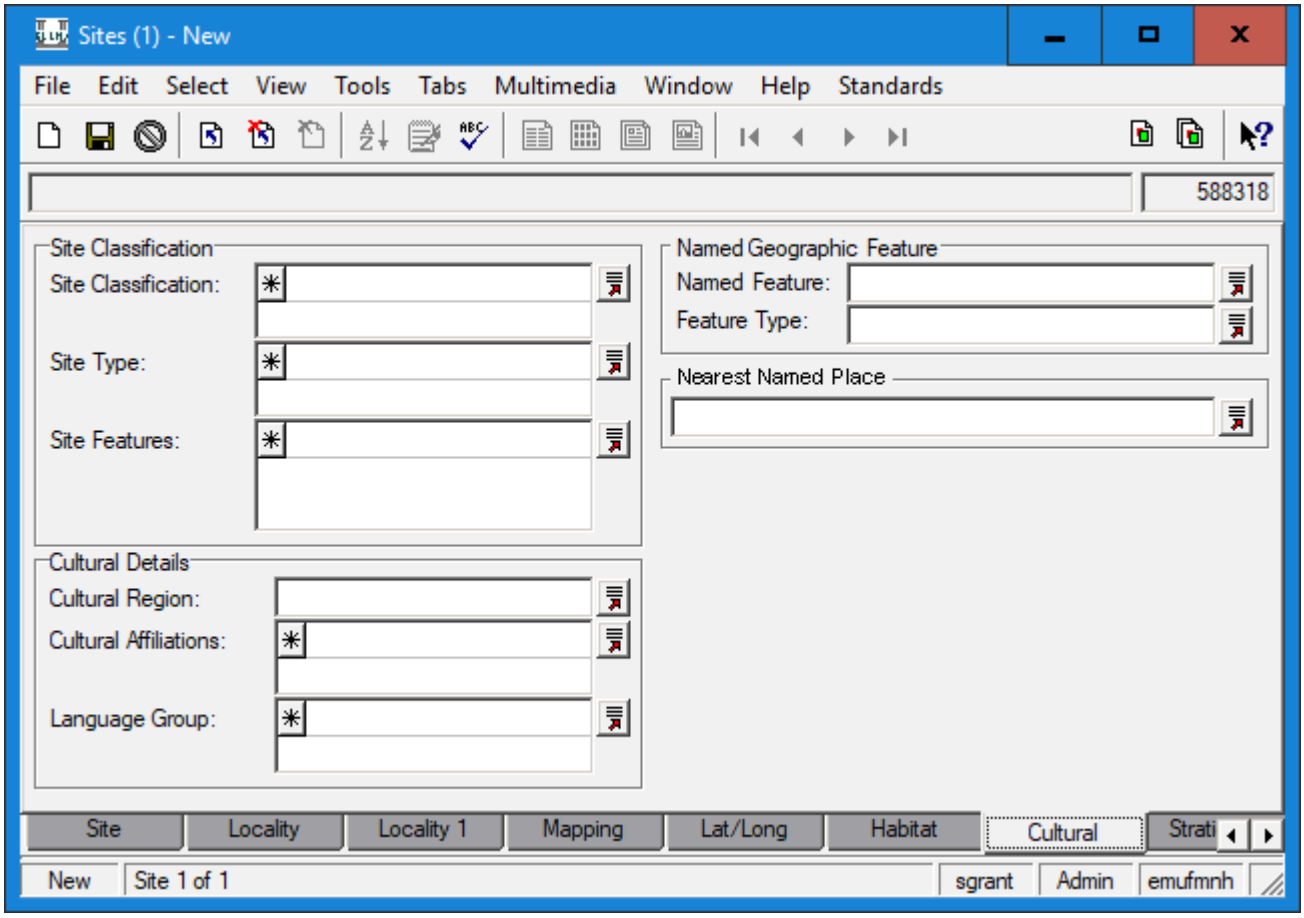
NEW fields: None
EXISTING fields: None
Fields to REMOVE: None

Functionality:

Auto-fill Decimal Lat Lon from UTM Zone, Northing and Easting and Vice Versa.

- REFERENCE: https://en.wikipedia.org/wiki/Universal_Transverse_Mercator_coordinate_system#From_UTM_coordinates_.28E.2C_N.2C_Zone.2C_Hemi.29_to_latitude.2C_longitude_.28.CF.86.2C_.CE.BB.29

EXISTING TAB - AllCulTab (Cultural)



NEW fields:

- **Nearest Named Place:** *Lookup text [S] (50 chars)*
    - *Lookup list: NEW "Nearest Named Place" [Level 1]*

EXISTING fields:

- **Geographic group box -** relabel as **Geographic Feature**
    - **LocNamedGeographicFeature**:
        - *Lookup list: Named Geographic Feature*
        - *Relabel as "Named Feature"*
    - **LocGeographicType**:
        - *Lookup list: Geographic Type*
        - *Relabel as "Feature Type"*

Fields to REMOVE:

- CulScientificDates_tab
- CulOccupationPeriod_tab

Functionality: None

Tabs no longer needed:

- AllStrTab (“Stratigraphy”)

- AllHabTab (“Habitat”)

- AllLocTab (“Locality”)

- AllLoc1Tab (“Locality 1”)

- AllPoliticalTab (“Political”)

- All PhysicalTab (“Physical”)

Broken Things

-

Tools - None

Red Flags

Distinguish between original & autocalculated field/values **[Axiell FMNH-203 - Open]**

- https://docs.google.com/document/d/10XLqn56pj49EqS45Nr1uLzQzRdB_t45jD9GmsbXhwUo/edit#heading=h.qpjvv7mtnl7l
    - From Axiell [19-Nov]: “For those auto calculated fields, the client uses a field suffixed with "Orig" to determine the original value that was entered in. You should be able to access them in the Reports utility. If not, it'll have to be enabled for a client upgrade.”
        - These “Orig” fields are in our schema, but aren’t reportable -- e.g.:

```
LocElevationFromOrig' =>
                {
                    ColumnName => 'LocElevationFromOrig',
                    DataKind => 'dkAtom',
                    DataType => 'Integer',
                    Location => 'both',
                    Reportable => 'False',

                    ItemName => 'LocElevationFromOrig',
                    ItemCount => 1,
                    ItemPrompt => '(orig)',
                    ItemFields => [ 1 ],
                },
```

Check for carriage returns from Locality hierarchy fields

- Make sure there are no carriage returns in PD and verbatim fields to stop data getting dirty before the change over in functionality to parent/child.