Module: elocations

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SUMMARY STRINGS

Default:

NEW FIELD:Location Type + ": [" + NEW FIELD: Indicator + "]" + LocLocationCode

Other(s):

NEW FIELD:Location Type

- 1) Moveable
 - If any NEW FIELD **Parent**.NEW FIELD **Location Type** = "Venue",
 - "Venue: " + (Concatenate all NEW FIELD Parent.LocLocationCode up to and including the first NEW FIELD Parent record where NEW FIELD Location Type = "Venue"; separate with ": ") + LocLocationCode
 - Else:
 - (Concatenate all NEW FIELD Parent.LocLocationCode up to and including the first NEW FIELD Parent.LocLocationCode where NEW FIELD Location Type = "Permanent") + LocLocationCode

```
For a case inside of the Field Museum:
e.g. irn 111786
    LocationCode values:
    \rightarrow Field Museum of Natural History (Permanent)
    \rightarrow 2nd Floor (Permanent)
    \rightarrow h30 (Permanent)
    \rightarrow cA10 (Moveable)
```

SummaryData = h30cA10

For a case at an external venue with children:

```
LocationCode values:
```

```
    → Royal Ontario Museum (Venue)
    → 3rd Floor (Permanent)
    → h300 (Permanent)
    → cTR20 (Moveable)
```

SummaryData = Venue: Royal Ontario Museum: 3rd Floor: h300: cTR20

- 2) Permanent
 - LocLocationCode + " (" + NEW FIELD: Other Name + ")" WHERE NEW FIELD:
 Preferred = Yes

For a permanent FMNH Office
e.g. irn 30025 Rob's office
SummaryData = Room 1176 (Rob's Office)

3) Venue (DEFAULT)

E.g. irn 35665 for a venue with no children SummaryData = **Venue**: **Royal Ontario Museum (ROM)**

- 4) Taxonomic AND Geographic AND Stratigraphy
 - The first NEW FIELD Parent.LocLocationCode where NEW FIELD Location Type =
 "Permanent" + " [" +

NEW FIELD Indicators + "]: " +

LocLocationCode

e.g. CRC [Alcohol]: Fordonia leucobalia ICZN

e.g. CRC Pacific

e.g. CRC Silurian

Tabs

Tabs to be added:

NEW TAB - "Place"

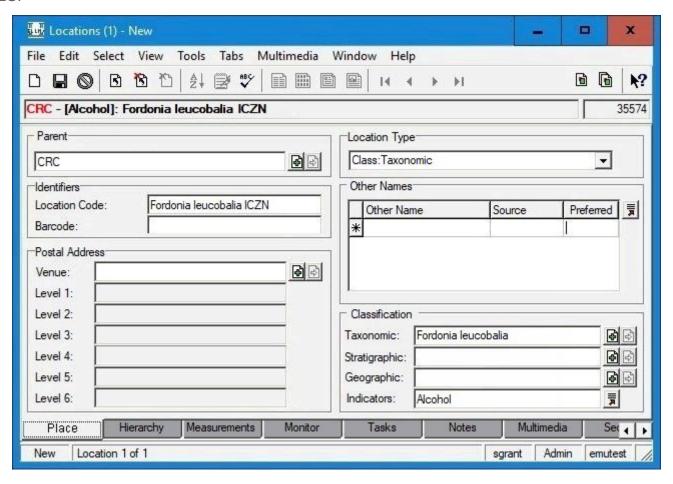
PURPOSE:

The fields on this tab document an actual place to which an object, specimen or container can be physically moved. The record may refer to a place that is either:

- 1) Permanent: A place that can never be moved e.g. a room, or a venue
- 2) Moveable:
 - a) A place that exists with a given name for a period of time within a permanent physical place
 - e.g. an exhibition case or a named exhibition hall within a room.
 - b) A place whose physical boundaries are defined by a classification system e.g. the fish alcohol collection

Any of these may be nested within a hierarchy using the parent/child relationship the base of which should always be a permanent record.

NOTES:



NEW fields:

- Location Type: Dropdown [S] Text (20 chars)
 - Lookup list: NEW Location Type: 1
- Other Names Multivalued Table (20 rows)
 - Other Name: Text [M] (50 chars)
 - Other Name Source: Lookup [M] Text (30 chars)
 - Label as Source
 - Lookup list: EXISTING Security Department: 1
 - **Preferred**: Dropdown [M] Text (10 chars)
 - Lookup list: EXISTING YesNo
 - Functionality: If Other Name is NOT NULL this field is mandatory ONLY one row can = Yes
- Classification group box
 - Taxonomic: Attachment [S] etaxonomy
 - **Stratigraphic**: Attachment [S] enhmstratigraphy
 - Geographic: Attachment [S] esites
 - Indicators: Dropdown [S] Text (20 chars)
 - Lookup list: NEW Location Indicators : 1

Existing fields: NA

Fields to REMOVE: NA

Functionality:

Make Classification fields read-only based on NEW FIELD Location Type

- If Location Type = Class:Taxonomic
 - NEW FIELD Stratigraphic and NEW FIELD Geographic becomes readonly
- If Location Type = Class:Stratigraphic
 - NEW FIELD **Taxonomic and** NEW FIELD **Geographic** becomes readonly
- If Location Type = Class:Geographic
 - NEW FIELD Stratigraphic and NEW FIELD Taxonomic becomes readonly
- If LocLocationCode is NULL on save then autofill as follows:
 - If Location Type = Taxonomic
 - NEW FIELD Taxonomic.ClaScientificName + Taxonomic.ClaApplicableCode
 - If Location Type = Stratigraphic
 - NEW FIELD Stratigraphic.ChrPeriodFrom_tab
 - If Location Type = Geographic
 - NEW FIELD Geographic.SummaryData
- Else
 - Existing text remains

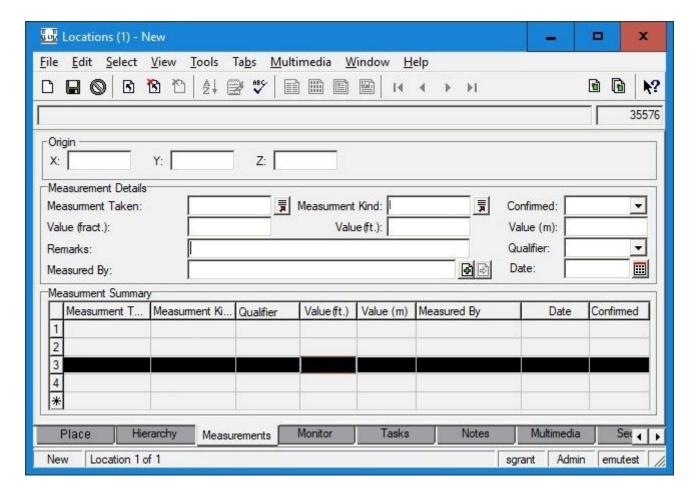
NEW TAB - "Measurements"

PURPOSE:

To document the dimensions of the location.

NOTES:

Same functionality as used in the existing eexhibitobjects module on the AllMeaTab.



NEW fields:

- Measurement Details groupbox
 - Measurement Taken: Lookup Text [M] (25 chars)
 - Measurement Kind: Lookup Text [M] (25 chars)
 - Confirmed: Dropdown [M] Text (5 chars)
 - Lookup list: EXISTING: [YesNo]
 - Value(fract): [M] Format is 16ths of an inch
 - eg 19.29 = 19-5/16; 12.5 = 12-1/2
 - autocalculated and displayed in red if "Value (fract)" was filled in first
 - Ref: (http://dmcritchie.mvps.org/excel/fractex1.htm)
 - See Also: exhobjects module for existing implementated logic
 - Value(ft): Float [M]
 - autocalculated and displayed in red if "Value (ft)" was filled in first
 - Value(m): Float [M]
 - autocalculated and displayed in red if "Value (m)" was filled in first
 - Remarks: Text [M] (350 chars)
 - Qualifier: Text [M] (10 chars)
 - Measured By: Attachment [M] eparties
 - Date: Date [M]
- Measurement Summary groupbox Multivalued table (50 rows)
 Include only these NEW fields.
 - Measurement Taken
 - Measurement Kind
 - Confirmed
 - Value(ft)
 - Value(m)
 - Measured By

- Date

Existing fields:

- Location Coordinates groupbox relabel as Origin
 - PhyLocationX
 - PhyLocationY
 - PhyLocationZ

Fields to REMOVE: NA

Functionality:

 Measurement Details used the same functionality and logic as used in the existing eexhibitobjects module on the AllMeaTab.

Tabs no longer needed:

- AllDimTab (Dimensions)
- AllHolTab (Holder)

Tools - NONE

Broken Things

Currently, only 3 carriage returns are allowed in the NteText0 field. Any entry in NteText0 that
includes data beyond a 4th carriage return is truncated. We prefer no truncation and no limit. (If
necessary, raise the limit to 100 carriage returns.)

Red Flags - None

Need to review groups permissions/security

- Parent-level editing should incur a warning as defined in etaxonomy Structural Changes:
 - SYSTEM-WIDE: Registry Entry "Parent Attachment Warning"
- New "Preps/Parts Relocate Tool" in ecatalogue needs to reference and use the changes made to this module:
 - ecatalogue Tools: Preps/Parts Relocate Tool