



MA026 - MA Building Information

MSGovern

Release 6.0

Last Revision Update: 2014/04/09

Version History

Version	Date	Modified By	Description
1.0	2014/04/09	Zahir Kaci	Create document

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Summary

This document describes the MA Building Information function.

It contains :

- a custom Control **PC Building Information** to create buildings
- a custom Control **MA Building Information** to create Mass Appraisal Information for the building
- an Action Button **Create Building in MA** to create the necessary data in the Mass Appraisal tables for the building

Description

The MA Building Information allows the user to manage Mass Appraisal Information related to the Buildings linked to a property.

The MA Buildings Information are stored in tables MA_BLDG_INFO, MA Buildings, MA_Buildings_1, MA_Buildings_2, MA_Buildings_3...etc...

Functionalities

1. – *Custom controls*

- **PC Building Information**

Custom control to display and manage Building IDs.

- **MA Building Information**

Custom control to create Mass Appraisal Information for the building. This Custom Control is used to populate fields: Site No, Building Use Code, Model Code, Sub Model Code, Year Built, Effective Year built.

2. – *Actions*

Action Button **Create Building in MA** to create the necessary data in the Mass Appraisal tables for the building

Configuration

BED

ENTITY (PC_Buildings)

List of Attributes

Attribute	Data Type	Is PrimaryKey	Is Required	Datasource	Table	Column
BLDG_ID	Int	True	True	SAMA	PC_LK_PARCEL_B	BLDG_ID
BLDG_SEQ	Int	True	True	SAMA	PC_LK_PARCEL_B	BLDG_SEQ
EFFECTIVE_YEAR	Int	False	False	SAMA	PC_LK_PARCEL_B	EFFECTIVE_YEAR
INACTIVE_YEAR	Int	False	False	SAMA	PC_LK_PARCEL_B	INACTIVE_YEAR
LAST_MODIF_DA	Datetime	False	False	SAMA	PC_LK_PARCEL_B	LAST_MODIF_DA
LAST_MODIF_UII	Text	False	False	SAMA	PC_LK_PARCEL_B	LAST_MODIF_UII
LOC_SEQ	Int	False	False	SAMA	PC_LK_PARCEL_B	LOC_SEQ
P_ID	Int	True	True	SAMA	PC_LK_PARCEL_B	P_ID
SEC_ADD_IND	Text	False	False	SAMA	PC_LK_PARCEL_B	SEC_ADD_IND
UNIT	Text	False	False	SAMA	PC_LK_PARCEL_B	UNIT

Validation Rules for Current Entity: PCBuildings

Validation ID	Rule Name	Engine Type	Expression	Is Shared
8	GreaterThan	GovernValidator	GreaterThan	True

Properties

1 - Basic Data Settings

ENTITY PC_Buildings

Created By Eric

Created Date 13/02/2009 2:59 PM

Number of Att 10

To be audited True

To be audited i False

A note is requir False

A note is requir False

2 - Display Settings

Label (EN) Building Information

Label (FR) Information du bâtiment

Description (EN) Building Information

Description (FR) Information du bâtiment

The Building Information for Mass Appraisal contained in the CAMA BSE Model.

MODEL (CAMA BSE) ENTITIES (Relationship)

List of Entities

IsRoot	Entity	Created By	Created Date
True	PC_Buildings	Eric	2/13/2009 2:59:31 PM
False	MA_Exemptions	mkettani	3/10/2011 1:45:40 PM
False	MA_BldgStructure	mkettani	3/28/2011 8:34:08 AM
False	MA_Drawing	mkettani	4/13/2011 11:32:55 AM

Properties

1 - Basic Data Settings

ENTITY PC_Buildings

Created By Eric

Created Date 13/02/2009 2:59 PM

Number of Att 10

To be audited True

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A note is requir False

A note is requir False

2 - Display Settings

Label (EN) Building Information

Label (FR) Information du bâtiment

Description (EN) Building Information

Description (FR) Information du bâtiment

OFD

Controller

None

Fields in Building Information for Ma:

Entities

Building Information (Root)

CAMA BSE

CAMA Drawing APEX

CAMA Exemptions

MA - Buildings

Building Information

CAMA BSE

CAMA Drawing APEX

CAMA Exemptions

Building ID	PCBuildingInformation_Control		
Building Sequence	Building Sequence	Parcel ID	Parcel ID
Effective Year	Effective Year	Inactive Year	Inactive Year
Location Sequence	Location Sequence	Secondary Address Indicator	Secondary Address Indicator
Unit	Unit	Building ID	Building ID
Last Modification Date	Last Modification	Modified By	Modified By

Mass Appraisal Information

MA Building Information

Controls

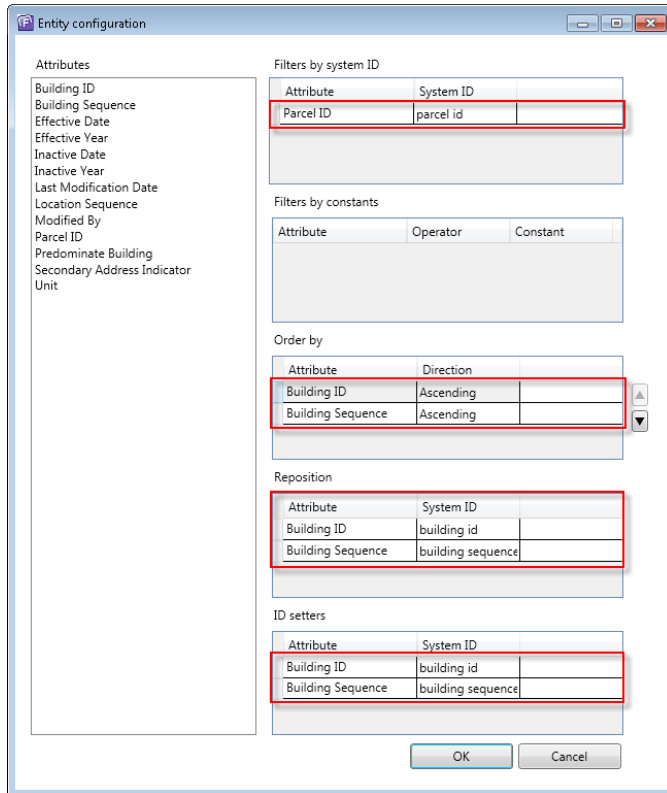
A Label

Link

Action button

Custom control

Add entity configuration:



Entity configuration dialog box showing various settings for an entity. The left pane lists attributes: Building ID, Building Sequence, Effective Date, Effective Year, Inactive Date, Last Modification Date, Location Sequence, Modified By, Parcel ID, Predominate Building, Secondary Address Indicator, and Unit. The right pane contains several tables for configuration:

Attribute	System ID
Parcel ID	parcel id

Attribute	Operator	Constant
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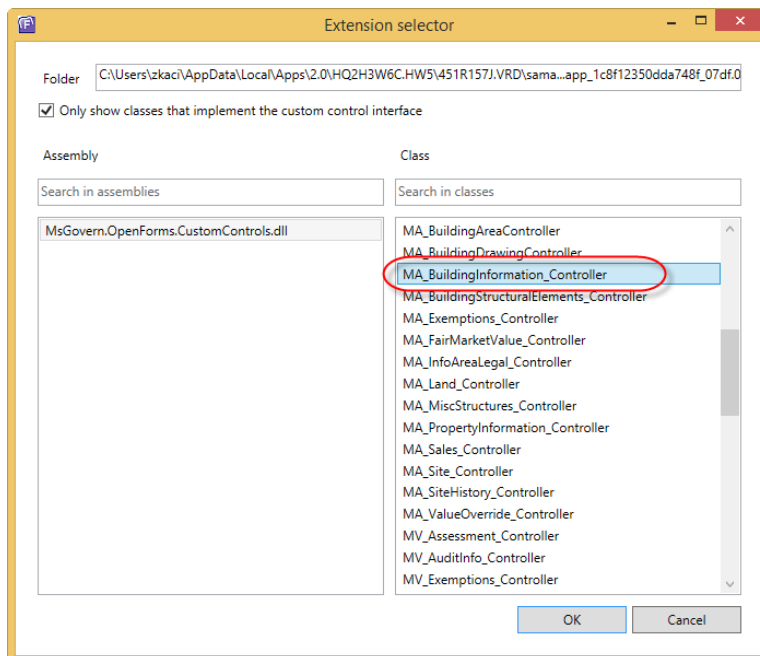
Attribute	Direction
Building ID	Ascending
Building Sequence	Ascending

Attribute	System ID
Building ID	building id
Building Sequence	building sequence

Attribute	System ID
Building ID	building id
Building Sequence	building sequence

Buttons: OK, Cancel

Add Controller :



Extension selector dialog box. The Folder field shows: C:\Users\zkaci\AppData\Local\Apps\2.0\HQ2H3W6C.HW5\451R157J.VRD\sama...app_1c8f12350dda748f_07df.0. The checkbox "Only show classes that implement the custom control interface" is checked. The Assembly list shows: MsGovern.OpenForms.CustomControls.dll. The Class list shows various controllers, with MA_BuildingInformation_Controller highlighted and circled in red.

Buttons: OK, Cancel

Custom Control: PC Building Information

Property Information X

Parcel Information | Property Location | Property Owner

Property Occupants | Building Information

Building ID	PCBuildingInformation_Control	Building Sequence	Building Sequence
Effective Year	Effective Year	Inactive Year	Inactive Year
Location Sequence	Location Sequence	Secondary Address Indicator	Secondary Address
Unit	Unit		
Last Modification Date	Last Modification	Modified By	Modified By
Parcel ID	Parcel ID	Building ID	Building ID

Properties

Custom control

Search

Layout

Height

Horizontal alignment

Stretch

Vertical alignment

Stretch

Width

Misc

Action

MsGovern.OpenForms.CustomControls.dll

PC_BuildingInformation_Control

Name

PC_BuildingInformation_Control

Properties

Custom Control: MA Building Information

MA - Buildings X

CAMA Drawing APEX | CAMA Exemptions

Building Information | CAMA BSE

Building ID	PCBuildingInformation_Control	Parcel ID	Parcel ID
Building Sequence	Building Sequence	Inactive Year	Inactive Year
Effective Year	Effective Year	Secondary Address Indicator	Secondary Address
Location Sequence	Location Sequence	Building ID	Building ID
Unit	Unit	Modified By	Modified By
Last Modification Date	Last Modification		

Mass Appraisal Information

MA Building Information

Properties

Custom control

Search

Layout

Height

90

Horizontal alignment

Stretch

Vertical alignment

Center

Width

Misc

Action

MsGovern.OpenForms.CustomControls.dll

MA_BuildingInformation_Control

Name

MA Building Information

Properties

The screenshot displays the 'MA - Buildings' application interface. The main window is titled 'MA - Buildings' and contains a form for building information. The form is divided into two main sections: 'Building Information' and 'Mass Appraisal Information'. The 'Building Information' section includes fields for Building ID, Building Sequence, Effective Year, Location Sequence, Unit, Last Modification Date, Parcel ID, Inactive Year, Secondary Address Indicator, and Modified By. The 'Mass Appraisal Information' section is currently empty. To the right of the form is a 'Properties' pane, which shows the 'Action button' properties. The 'Action button' is configured with the action 'MsGovern.OpenForms.CustomControls.dll MA_BuildingInformation_Action', an icon of a building, and a name 'Create Building in Mass Appraisal'. The 'Properties' pane also shows 'Properties' and 'Tooltip' sections, both of which are currently empty.

MA - Buildings

CAMA Drawing APEX ☐ CAMA Exemptions ☐

Building Information  CAMA BSE ☐

Building ID	PCBuildingInformation_Control	Parcel ID	Parcel ID
Building Sequence	Building Sequence	Inactive Year	Inactive Year
Effective Year	Effective Year	Secondary Address Indicator	Secondary Address
Location Sequence	Location Sequence	Building ID	Building ID
Unit	Unit	Modified By	Modified By
Last Modification Date	Last Modification		

Mass Appraisal Information

MA Building Information

Properties

Action button

 Search

Misc

Action	MsGovern.OpenForms.CustomControls.dll MA_BuildingInformation_Action
Icon	
Name	Create Building in Mass Appraisal
Properties	
Tooltip	Create Building in Mass Appraisal

GNA

Profile     2 Of 8

Properties Links Queries

Profile Code:

Appraisal

Dataset Type Code: Group Code:

Default eStyle: Default eGroup:

Department: Jurisdiction:

Current Fiscal Year: Owner Month: Owner Year:

Number of Records Before Warning:

Minimum Number Before Rollback:

View for Dataset TreeView

Privacy / Restrictions for Names

Name Group Code:

- ☒ None
- ☐ Restricted Name
- ☐ Restricted Address
- ☐ Name Privacy

☐ Approved Subdivision

☐ Overwrite Calendar

Profile     2 Of 8

Properties Links Queries

Forms

- MA17 - Land Information
- SAM_MA59 - SAMA Summary Values
- MA26 - MA - Buildings**

GSM

Save Refresh Close

General Permissions

Application	E	Alt. E	V	Alt. V	I	Alt. I	U	Alt. U	D	Alt. D	B	Alt. B
GIS	☒		☒		☒		☒		☒		☒	
GNA	☒		☒		☒		☒		☒		☒	
Govern	☒		☒		☒		☒		☒		☒	
nhewittlendrum	☒		☒		☒		☒		☒		☒	
Menu			☒						☒		☒	
Profiles	☒											
Accounts Receivable			☒									
Appraisal			☒									
External Commands	☒											
OpenForms	☒											
Land Information	☒											
MA - Buildings	☒											
SAMA Summary Values	☒											
Queries	☒											
Reports	☒											
Business Assessment			☒									
Land Management			☒									
Name and Address			☒									

MS GovernNet

MA - Buildings X

Building Information       1 of 4 CAMA BSE CAMA Drawing APEX CAMA Exemptions

Building ID 2923699.0

Building Sequence 0

Effective Year

Location Sequence

Unit

Last Modification Date Thursday, Apr 10, 2014 10:00 AM

Parcel ID 2370757

Inactive Year

Secondary Address Indicator none

Building ID 2923699

Modified By

Mass Appraisal Information

Site No

Model Code MC-12 - M&S Comm. Sec. 12

Year Built 0

Building Use Code 1110 - SINGLE FAMILY DWELL

Sub Model Code MS-451 - 451 - Mult. Res. Senior

Eff. Year Built 0

MA - Buildings X

Building Information       2 of 4 CAMA BSE CAMA Drawing APEX CAMA Exemptions

Building ID 2923699.1

Building Sequence 1

Effective Year

Location Sequence

Unit

Last Modification Date Thursday, Apr 10, 2014 10:00 AM

Parcel ID 2370757

Inactive Year

Secondary Address Indicator

Building ID 2923699

Modified By

Mass Appraisal Information

Site No

Model Code

Year Built 0

Building Use Code

Sub Model Code

Eff. Year Built 0

IET

N/A

Mobile

N/A

Security

N/A

Scenario