



Forge v2006.2.0.0

Release Notes

Release Date:	Version	Products Affected:	Customers Affected:
1/10/2006	2006.1.0.0	All Products	Internal properties and external ASP customers.
1/17/2006	command line forge	All Products	
4/18/2006	2006.2.0.0 & command line forge	All Products	

Description

This document explains the additions to mod_Forge (web-based) and the command line version of Forge.

Version 2006.2.0.0

- Added admin.note query tag.
- Fixed error in biz tag where biz_id qualifier and ad_id qualifier did not appropriately upper value for object_type.
- Added LATITUDE and LONGITUDE data tags to CLASSIFIEDS.AD and CLASSIFIEDS.AD_CUSTOMER.
 - These tags will return the LAT and LONG of an ad if the ad has a feature named ZIPCODE with a valid zipcode as its value.
 - These tags will return the LAT and LONG of an ad customer if the customer has a valid zipcode associated with it.
- Finished classifieds.category entry routine.
- Replaced use of ad_category.category_group field with the name of the parent category in classifieds.ad and classifieds.category.
- Added data tag: classifieds.categeory.archive
- Added data tag: classifieds.ad.created_by
- Added name as a classifieds.property_attribute data tag and qualifier.
- Changed property_attribute entry routine to accept classifieds.property_attribute.name instead of classifieds.property_attribute.attribute
- Modified category entry to error on "bad" chars in name (^,&@\t\n\t)
- Added qualifier to property.attribute tag.

<mtl property.attribute inherited=yes>

Causes the query to follow the parent nodes of the current property (source) looking for the specified attributes. Once a given attribute is found, the search for that particular attribute stops. If the query is open ended and requests multiple named attributes, each attribute will be found at whatever level it exists regardless of where the other named attributes are found.

- Added the inherited=yes qualifier to the ad_customer.attribute query.

This qualifier tells the query tag to walk up the parent nodes of the specified ad customer finding all the attributes up the tree.

If the ad_customer also has a source_id column filled in, then the query will also walk up the property tree (source table) for the attributes.

- Added classifieds.codesets entry routine & accompanying perms routine
- Added misc data tags & qualifiers in classifieds.property, classifieds.category
- Added new classifieds.category_attribute query tag.
This tag requires the category_attribute table to be inserted into the database.
- Corrected the customer_attribute lookup so that it scans up the property tree even if no attribute is found at the customer level.
- Added Category Attribute Data Entry Tag
- Modified classifieds.codesets so that it will do the inherited walk up of SOURCE_ID and CATEGORY_ID just like the CATEGORY_ATTRIBUTE and PROPERTY_ATTRIBUTE tags do.
- Modified codesets entry to remove the constraint for unique combination of key, value and category.
- In codesets entry :
 - Added orderby column/field
 - Made sure all columns behaved properly with IS_BLANK syntax
- Changes made to data entry logic for these tags:
 - property
 - property attribute
 - category
 - category attribute
 - codesets
- Fixed bug that was performing a commit while processing data for a Select.
This was causing a Oracle cursor error. This error only occurred when handling free ads..
- Eliminated condition in category entry which prevented "renaming" the Classifieds category to Classifieds (i.e. re-submit w/out change).
- Customer deletion sql had been set up with wrong schema(s), wrong column names. fixed to allow deletion of ad_customer records via data entry.

Extracted code for property level codesets into its own tag:

- New Tag: CLASSIFIEDS.PROPERTY_CODESETS
 - Qualifiers are:
 - PROPERTY_ID (alias of SOURCE_ID) which is required by the query
 - NAME (alias of KEY)
 - VALUE
 - INHERITED which specifies whether to walk up SOURCE tree to find other codesets.
- New tag: CLASSIFIEDS.CATEGORY_CODESETS
 - Qualifiers are:
 - CATEGORY_ID (required)
 - NAME (alias is KEY)
 - VALUE
 - INHERITED - If true will walk up CATEGORY tree (and then SOURCE tree)
- To codesets query, added following qualifiers:

```
show_children=  
show_ancestors=  
key_startswith=  
key_contains=  
value_startswith=  
value_contains=
```

- To codesets query, added qualifiers & data tags:
 - CATEGORY_ID_OWNER
 - PROPERTY_ID_OWNER
- In codesets query
 - Moved type/category from 'start with' clause back to 'where' clause.
 - Fixed a sql bug
- Modified codesets entry to rename source_id and category_id to source_id_owner and category_id_owner to correspond to data tags, qualifiers.
- Added logic to allow either source or category to be set, but not both
- Re-worked "is_blank" with regard to data entry. Is now handled at data entry node creation, rather than in the data entry routine or as part of sql creation
- Added name_contains= qualifier to classifieds.edition
- In property entry added the ability to add parent-less properties (orgs) and restricted allowed charset in names.
- To category_attribute tag set added:
 - ability to query by category name
 - ability to query by source name
 - category name data tag
 - source name data tags
- Additional Functionality - Category_fields - numeric inputs where the field name contains "_min_" will have "+" appended to the label, e.g.: a numeric_select for feature_min_baths with values set from 1-5 would have options like so: <option value=1>1+</option>, <option value=2>2+</option>&etc. This applies to selects, radio buttons and checkboxes
- Additional Functionality - Property_attributes - joined to source table to allow selection of, by property name
- Modified the CLASSIFIEDS.CATEGORY_CODESET and CLASSIFIEDS.PROPERTY_CODESET tags to pull data from the CATEGORY_CODESET and PROPERTY_CODESET tables instead of the CODESETS table.
- Split codesets table into category_codeset and source_codeset tables (old codesets table left intact).
- In classifieds.category:
 - added qualifier: attribute(name)=value
 - added qualifier: attribute_exists=name
 - added qualifier: attribute_not_exists=name
 - fixed sql error in show_ancestors/children=all section of code
 - massaged/improved sql assembly
- Added
 - property_codesets entry
 - category_codesets entry

- Updated transit.listing.time_created and transit.listing.time_updated to not use a separate query and it now matches classifieds.ad.time_created.
- Added classifieds.ad.time_updated
- For the purposes of XHTML validation, in code for both classifieds.category_field.input and the input=modifier:
 - lowercased attributes being passed forward from mtl tag to output, e.g. class="standard" versus the previous CLASS="standard"
 - added trailing slash to self-closing tags, e.g. <input type="text" />
 - eliminated the use of attribute minimization, e.g. checked="checked" versus simply: checked
 - made sure all attribute values are quoted, e.g. rows="10" versus rows=10
- Added new FMS tags input/output
- Added new CMS tags
 - cms.document
 - cms.document_attribute
 - cms.document_section
 - cms.image
 - cms.image_attribute
 - cms.section
 - added cms.publication
- Added a "section_parent" modifier to cms.document_section
- Changed the default time output for cms.document
- Added IS_DEFAULT qualifier to TEMPLATE query modifier list. Valid values are TRUE or FALSE.

Version 2006.1.0.3

- Added improved version number support. Can now issue command line option --version to get command line version of Forge. (ex: forge --version)
Also, debug=1 on mod_forge now gives improved version information as well.
- Fixed issue where Property, Broker and Agent level users on List Link tool could not insert photos for the ads unless they had Ad Insert privilege. Now only requires update privilege.

Version 2006.1.0.2

- Fixed bug which caused loader_log messages lookup to fail on enterprise customer boxes

Version 2006.1.0.1

- Corrected schema name error in mdTransit

Version 2006.1.0.0

New in This Version

The following improvements have been added to this release of Forge.

- Added new DATA tag for LISTING and DEALER_LISTING for Transit.
- Used dealer's zip code for distance calculations and LATITUDE/LONGITUDE rather than the zip code associated with the listing thus improving performance.
- Changed date and time entry routines so that when a user doesn't provide logical minimums to create a record, \$mtl_warning (& attendant vars) populated. By doing this, the behavior of routines has changed slightly. Previously, it returned on no data at all & errored on some data but no logical minimums.

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- Added classifieds.property and classifieds.property_attribute data entry tags.
- Added cal.event_image data entry routine for associating an image with an event.
- Many data entry routines are silently returned when the user does not supply the minimum amount of data logically needed to constitute a record. Now these entry routines throw non-fatal warnings.
- Previously calls to vDataEntry_Warn routine overwrote the previously set warning. Now the calls append.
- Added freeMem to reg.user_service tag routine.
- Added reg_service_id to reg.subscriber query.
- Added last_name_startswith and first_name_startswith to reg.subscriber query.
- Added TRANSIT.LISTING tag
- Added aliases named TRANSIT.ATTACHMENT tag for TRANSIT.DEALER_ATTACHMENT.
- Expanded Property & property_attribute routines - adding more security & business rule enforcement.
- Expanded bPerms_Property permission routine - adding more security & business rule enforcement.

Bug Fixes

The following issues have been resolved for this release.

- Fixed memory management problem in date entry routine.
- Fixed small memory leaks found by Klocwork.
- Fixed a bug where CLOB was not being returned when using an inline select.

Known Issues

- There are no known issues.