



COMMUNITY BUILDER POWERHOUSE PLUG-INS

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COMMUNITY BUILDER, BRIEFLY

- One of the oldest and most popular Joomla extensions
- Predates Joomla – Started with Mambo
- Primarily used to create community-oriented sites
- Provides numerous ways to enhance user profiles
- Also can enhance user interaction and site automation

- <https://joomlapolis.com>

POWERHOUSE PLUG-INS

- There are several:
 - **CB Conditional** – Allows profile fields to be shown conditionally
 - **CB Core Fields Ajax** – Enables content-dependent interactive conditional display and live entry validation
 - **CB Query Field** – Supports profile fields that populate with database queries
 - **CB Auto Actions** – Allows definition of actions to take based on user entries and actions
- The “code” function of all of these plugins has easy access to all CB user profile field values, which are passed into the plugin as parameters.
- These and all other CB “add-ons” can be bought as a bundled subscription for as little as 90 days.

SITE #1 – HOA PRESENCE

- Site provides self-service for neighborhood residents to subscribe multiple email addresses to multiple email lists.
- Auto Actions used to complete Dada Mail auto-subscribe for new residents.
 - My Dada Mail Subscriptions plugin subscribes them, this updates the CB field.
- Query Field used to check for duplicate email addresses.
- Conditional Field used to progressively present more email address entry boxes as information is entered.
 - Forces user to enter first and last names for each additional address.
 - Auto Actions enter first/last names as Dada Mail extended field values (in database) and also removes them if the address is deleted from the user profile.

SITE #2 – REUNION PLANNING

- High school class reunion site with various committee roles associated with custom ACLs.
- Committee roles setup as checkboxes in user profiles. Any user with Admin or Super access can edit profiles.
- Selecting roles causes user's ACL to be raised/lowered, providing them site access commensurate with role(s).
- Automatic subscription to email lists based on site registration confirmation or committee role assignment.
 - Also implements Dada Mail enhancements like the HOA site.
- Demonstrates Auto Actions and Conditional Fields plugins.
- Code action used to capitalize every word in names, addresses.

SITE #3 – LOCAL CLUB

- Site is the home of the Sterling Ruritan Club. It's primary function is to maintain a membership base, provide an events calendar, and keep officers updated on current budget.
- Custom modules interact with CB Auto Actions to automate bingo prize updates based on reported and unreported wins and losses.
- Integration of custom modules, JEvents calendar component, and CB Auto Actions.

SITE #3 – LOCAL CLUB (CONT.)

- Bingo prizes auto/manual update driven by JEvents calendar events
 - Requires my custom “Next Event” JEvents module to look for the next “Bingo” night in the site events calendar.
- 5 bingo prizes, each with a reset value and increment (bump) value if not won.
 - Custom database table that also records the last update date/time.
- Auto update (bump) whenever site front page is visited after N days past last bingo night if the most recent update was older than N days ago.
 - Current bingo prizes displayed using my custom Table Dump module
- Manual update (reset) of individual prizes by super-user setting weeks without winning it to 0 (or any value) in his profile.
- CB Auto Actions does the rest.

A CLOSE-UP LOOK AT AUTO ACTIONS

- This CB plugin provides a framework for automating site actions based on any CB or Joomla system event.
- Events are triggered by user actions, such as profile updates, logging in/out, viewing pages, publishing articles, etc.
- With this plugin it is not necessary to write your own action-based plugins for simple tasks, though you may still have to write a little code.