

# School List Management

## Minibase Solution

This solution can cover everything relating to the manipulation of a school list dropdown and can be used with both MTO and Subscription Library templates.

The most typical implementations are:

- Remap URL's to Friendly Web Addresses
- Remap URL's to external websites
- Remap URL's to subdomains
- Add schools that aren't in Site Manager
- Build a school list mega menu with categories like "Elementary", "High", "Middle", etc.

This solution requires two key components; A Minibase app and an external jQuery plugin that Creative hosts on Extend. There is a Chrome browser extension available that automates this entire process. The extension can be found and installed here: <https://chrome.google.com/webstore/detail/bb-creative-tools/hngncafmaekdihcdfcdnafkgbcdgndp>

## Minibase App

The Minibase app will not be placed on an actual page and will be housed at the district level from under the "Tools" tab in Site Manager. Use the Chrome extension to configure the Minibase and generate the CSV file. The configuration file will properly create and set up the Minibase but double check the following:

- The Minibase must have the following fields in the following order:
  1. School
  2. Type
  3. Website
  4. Friendly Web Address
  5. Visible
- "Records Per Page" in the Minibase must be set to at least the number of schools the client has so that the app doesn't paginate.
- The "Display Format" must be set to either "Table View" or "List View". Once the CSV file is generated, import the CSV file into the Minibase.
- By default, the "School" field "Sort Order" is set to "Ascending" and "Sort Level" is set to "1".
- All fields "Filter Type" must be set to "None".

## jQuery Plugin

The plugin URL is:

*//extend.schoolwires.com/creative/scripts/creative/tools/school-list-management/school-list-minibase.min.js*

The JavaScript requires two pieces of information about the Minibase app; The domain ID where the app lives and the module instance ID of the app. That's all that's needed for the script to find the Minibase and retrieve the data. Use the Chrome extension to generate the Head Content snippet from the Minibase record list page.

The script method and options are as follows:

```
$.schoolListMinibase({
    "miniBaseDomainID": 0,
    "miniBaseModuleInstanceID": 0,
    "cache": true,
    "schoolListReady": function(schoolList) {
        // DO STUFF WITH THE SCHOOL LIST INFORMATION HERE
    }
});
```

The returned value (`schoolList`) is an array of objects and each object is a school record. The available fields are:

- `schoolList.schoolName`
- `schoolList.schoolType`
- `schoolList.schoolUrl`
- `schoolList.schoolAlias`
- `schoolList.schoolVisible`

The jQuery plugin caches the Minibase data by default for each user's session. The cache will clear once the user closes their web browser. If fresh results are necessary for every page request, "cache" can be set to "false" (no quotes around the word false).

### **Additional Information:**

This solution is built to scale. If more fields or functionality are necessary at a later time, more fields in the Minibase can be added after the fifth field and the jQuery plugin can be added to as well.