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<?php
/*
 * Purpose: Dynamic Output of Category Structure
 * Note: To beautify View, currently only output the first 2 level categories.
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 *
 * To install, add following to LocalSettings.php
 * require_once ("extensions/DynamicCategoryMap.php");
 */

$wgExtensionFunctions[] = "wfDynamicCategoryMap";

function wfDynamicCategoryMap() {
    global $wgParser;

    $wgParser->setHook( "DynamicCategoryMap", "DynamicCategoryMap" );
}

// The callback function for converting the input text to HTML output
function DynamicCategoryMap( $input ) {
    require_once ('CategoryMap.php');

    // INVALIDATE CACHE
    global $wgTitle;
    $wgTitle->invalidateCache();

    // Default Values
    $mapTitle = false;

// ##### PARSE PARAMETERS #####
    $aParams = explode("\n", $input);
    foreach($aParams as $sParam) {
        $aParam = explode("=", $sParam);
        if( count( $aParam ) < 2 )
            continue;
        $sType = trim($aParam[0]);
        $sArg = trim($aParam[1]);

        switch ($sType) {
            case 'title':
                $mapTitle = $sArg;
                break;
        }
    }

// ##### CHECKS ON PARAMETERS #####
    if ($mapTitle!=false && strlen($mapTitle)==0)
        $mapTitle=false;

// ##### GENERATE OUTPUT #####

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$categoryMap = new CategoryMap($mapTitle);  
return $categoryMap->getCategoryMapHTML();  
}  
?>
```