Highlighting non-empty alphabet listing in XoopsTube - Tutorials

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In XoopsTube we have a visual alphabetical listing of videos, so if you would like to see all videos starting with "B" you would click on the image with "B". Unfortunately, this is not the most user-friendly feature, because we don't know if there is anything under "B". So we needed to indicate the existence of videos by a changed background icon, as you can see below: The plan was to: 1) build an array of unique alphabet letters that have videos in the database 2) as we render the alphabet icons, check for each letter/digit if it is also in the above array, and if yes, change the icon image to the green one XoopsTube renders the images in the function xoopstube_letters() located in /include/functions.php As first we needed to extract the unique letters from the database and create the array:

```
 $distinctDbLetters_arr = array();
   $sql =
'SELECT DISTINCT (UPPER(LE
FT(title, 1))) AS letter FROM ' . $xoopsDB->prefix('xoopstube_videos') ;
   if ($result = $xoopsDB->query($sql)) {
      while ($row = $xoopsDB->fetchArray($result)) {
         $distinctDbLetters_arr[] = $row['letter'];
      }
   }
   unset($sql);
```

As second, we wanted to check for each alphabet letter and digit to see if it is represented in the database:

```
 if (in_array($ltr, $distinctDbLetters_arr)) {
         $letterchoice
            .= '
```

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```
 $distinctDbLetters_arr = array();
   $sql =
'SELECT DISTINCT (UPPER(LE
FT(title, 1))) AS letter FROM ' . $xoopsDB->prefix('xoopstube_videos') ;
   if ($result = $xoopsDB->query($sql)) {
      while ($row = $xoopsDB->fetchArray($result)) {
         $distinctDbLetters_arr[] = $row['letter'];
      }
   }
   unset($sql);
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