Migration

Before starting to migrate, make sure that table #__spupgrade_log is empty. After you have migrated some data, do not remove any entries, as they tell SP Upgrade when to transfer new entries.

Users

1. Make sure the first user id (Super User) of the new site is identical to the one of the old site. See Prepare for migration.
2. Select “Users → Users” in SPupgrade and select “Transfer”.
3. User Groups will not be assigned during or after the transfer automatically, you must take care of this after the transfer.
4. Within the core, go to *Users* → *Manage*, then click on every user's name, select tab “Assigned User Groups”, and check the group.
5. Within Bethico League, go to *Members*, and assign the user's group under column “Permissions”. This is much faster, as you can assign permissions for several users in one form.

Articles

1. Create categories in new site first
2. Select “Content → Articles” in SPupgrade and select “Transfer”. Do not migrate sections and categories.
3. Open mysql on the command line, select the old site db

```
mysql --user=user --password
use db
```

4. Run the following query and copy the result into the brackets of the IN-statement of the query to be run on the new site db (through phpMyAdmin)

```
SELECT GROUP_CONCAT(id) FROM btc_content where catid=1 group by catid
UPDATE btc_content SET catid=11 WHERE id IN ()
```

5. catid's must correspond as per the table below
6. Repeat for all categories
7. Run the UPDATE query for all remaining catid's which are equivalent to “uncategorised”
8. Go to the Category manager, Select all categories and click the rebuild button.
9. Open all categories and save them, this will insert the appropriate assets tables associations for all categories.

Categories

Category	Joomla 1.5	Joomla 3.9
News	1	10
Announcements	2	11

Category	Joomla 1.5	Joomla 3.9
Info	3	12
Meeting	4	13
Hall of fame	6	14
About	7	15
Home	-	16
Uncategorized	-	2

Featured Articles

1. Choose the Menu Item which contains the Featured Articles. Go to the “Layout” Tab.
2. In item “Article Order”, select entry “Featured Articles Order”.
3. In item “Category Order”, select entry “No Order”.

Change the Order of Featured Articles

Forum

We migrate CCB Forum to Kunena Forum. CCB was not very popular, there exist no migration tools, however I found that the people who developed Kunena must have taken CCB as a basis for the development. Too many field names and structure are identical, so the task is doable without developing a complicated migration tool.

Prepare categories

1. Table #__ccb_forums is equivalent to #__kunena_categories.
2. Set up Kunena forum in the new site with all desired sections and categories. Take a note on the category ids.

Migrate topics

1. Copy table #__ccb_topics to #__ccb_topics_migrate
2. Update all *old* forum ids with the *new* category ids for Kunena

```
UPDATE #__ccb_topics_migrate SET forum_id=new WHERE forum_id=old
```

3. Dump the table
4. Modify the INSERT INTO statement from the first line to the second line below

```
INSERT INTO `#__ccb_topics` (`id`, `forum_id`, `post_subject`,
`reply_count`, `hits`, `post_time`, `post_user`, `last_post_time`,
`last_post_id`, `last_post_user`, `start_post_id`, `topic_type`,
`locked`, `topic_email`, `hold`, `topic_emoticon`, `post_username`,
`last_post_username`, `topic_favourite`) VALUES
INSERT INTO `#__kunena_topics` (`id`, `category_id`, `subject`,
`posts`, `hits`, `first_post_time`, `first_post_userid`,
```

```
`last_post_time`, `last_post_id`, `last_post_userid`, `first_post_id`,
`first_post_message`, `locked`, `last_post_message`, `hold`, `icon_id`,
`first_post_guest_name`, `last_post_guest_name`, `params`) VALUES
```

5. Import the resulting file into #__kunena_topics
6. Delete the dummy field contents. They were needed to copy fields from CCB which are not used in Kunena.

```
UPDATE `#__kunena_topics` SET first_post_message=``
UPDATE `#__kunena_topics` SET last_post_message=``
UPDATE `#__kunena_topics` SET params=``
```

Migrate posts

1. Copy table #__ccb_posts to #__ccb_posts_messages and #__ccb_posts_messages_text
2. Update all *old* forum ids with the *new* category ids for Kunena

```
UPDATE #__ccb_posts_messages SET forum_id=new WHERE forum_id=old
```

3. Remove column post_text from #__ccb_posts_messages, then export the table
4. Remove all columns but id and post_text from #__ccb_posts_messages_text, then export the table
5. Modify the INSERT INTO statement from the first line to the second line below

```
INSERT INTO `ipl_ccb_posts_messages` (`id`, `topic_id`, `forum_id`,
`post_subject`, `post_user`, `post_time`, `ip`, `hold`, `modified_by`,
`modified_time`, `modified_reason`, `post_username`) VALUES
INSERT INTO `ipl_kunena_messages` (`id`, `thread`, `catid`, `subject`,
`userid`, `time`, `ip`, `hold`, `modified_by`, `modified_time`,
`modified_reason`, `name`) VALUES
```

6. Import the resulting file into #__kunena_messages
7. Modify the INSERT INTO statement from the first line to the second line below

```
INSERT INTO `ipl_ccb_posts_migrate_text` (`id`, `post_text`) VALUES
INSERT INTO `ipl_kunena_messages_text` (`mesid`, `message`) VALUES
```

8. Replace all \r\n: Replace **\\r\\n** with **\r\n**. Finally, select search mode Extended (\r, \n, \t, \x..., \0) and click “Replace All”.
9. Sanitize all <tr ...> with Regex: Replace **(?<=<tr).*?(?=>)** with “”
10. Sanitize all <span ...> with Regex: Replace **(?<=<span).*?(?=>)** with “”
11. Sanitize all <table ...> with Regex: Replace **(?<=<table).*?(?=>)** with “”
12. Sanitize all <p ...> with Regex: Replace **(?<=<p).*?(?=>)** with “”
13. Sanitize all <th ...> with Regex: Replace **(?<=<th).*?(?=>)** with “”
14. Sanitize all <td ...> with Regex: Replace **(?<=<td).*?(?=>)** with “”
15. Sanitize all <font ...> with Regex: Replace **(?<=<font).*?(?=>)** with “”
16. Sanitize all <br ...> with Regex: Replace **(?<=<br).*?(?=>)** with “”
17. Replace all tags, including <tr>, <th>, <td>, <b>, <i>, <u>, <sup>, <sub>, <br>, (with [b]), and their respective closing tag, with their equivalent in square brackets, eg. [tr] and [/tr]

18. Remove unused tags, including <p>, , <h1>, <h2>, <h3>, <h4>, <h5>, <h6>
19. Replace all html entities, including >   &
20. Search for all remaining < and manually replace those
21. Import the resulting file into #__kunena_messages_text

- Regex Match all characters between two strings
- Regex101

Update stats

1. Query table #__kunena_topics and find the number of topics per category
2. Find the latest post in #__kunena_messages and take a note of id, thread, and time
3. Update #__kunena_categories and set numTopics="number of topics per category", last_topic_id="thread", last_post_id="id" (from #__kunena_messages), last_post_time="time"

Attachments

Bethico Component

To migrate the betico league tables, export them according to the table below from the old db, then import into the new db. Not all tables need to be transferred, and some tables require column name modification.

table name 1.5	table name 3.9	modifications	multi-league unified ratings	multi-league separate ratings
ipl_ipl_access	*deprecated*			
ipl_ipl_arbitrary	btc_bethico_arbitrary			
ipl_ipl_bar	btc_bethico_bar		view	view
ipl_ipl_brackets	btc_bethico_brackets			
new	btc_bethico_calc_config			
new	btc_bethico_calc_points			
ipl_ipl_comment	btc_bethico_comment			
ipl_ipl_config	btc_bethico_config	dart_league → league file_suffix → league_code		
new	btc_bethico_config_time			
ipl_ipl_contactus	btc_bethico_contactus			
ipl_ipl_date	btc_bethico_date		view	view
ipl_ipl_division	btc_bethico_division			
new	btc_bethico_fees			
new	btc_bethico_function			
ipl_ipl_forum	*deprecated*			
ipl_ipl_game	btc_bethico_game		view	
ipl_ipl_league	btc_bethico_league			
ipl_ipl_map	btc_bethico_map		view	view
ipl_ipl_marks	btc_bethico_marks			

table name 1.5	table name 3.9	modifications	multi-league unified ratings	multi-league separate ratings
ipl_ipl_match	btc_bethico_match		view	
ipl_ipl_menu	*deprecated*			
ipl_ipl_olddb_player	btc_bethico_olddb_player			
ipl_ipl_olddb_team	btc_bethico_olddb_team			
ipl_ipl_player	btc_bethico_player	new: function_id	view	view
ipl_ipl_player_game	btc_bethico_player_game		view	
ipl_ipl_player_team_season	btc_bethico_player_team_season			
ipl_ipl_playoff	btc_bethico_playoff			
ipl_ipl_season	btc_bethico_season		view	view
ipl_ipl_site	btc_bethico_site		view	
ipl_ipl_team	btc_bethico_team			
ipl_ipl_team_season	btc_bethico_team_season	new: captain_id		
ipl_ipl_tournament	btc_bethico_tournament		view	
ipl_session	ipl_session		view	view
ipl_users	ipl_users		view	view
ipl_stats_agents	ipl_usergroups		view	view
ipl_core_acl_aro	ipl_user_notes		view	view
ipl_core_acl_aro_groups	ipl_user_profiles		view	view
ipl_core_acl_aro_map	ipl_user_usergroup_map		view	view
ipl_core_acl_aro_sections	ipl_viewlevels		view	view
ipl_core_acl_groups_aro_map			view	view

- How to share table between 2 or more databases?

Trouble Shooting

- Fixing the assets table

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