

北星学園大学 短期大学部 英文学科
サウンドアーカイブシステム
インストール&テクニカルマニュアル

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(有)ITコンピュータシステム
システムエンジニア 関谷 成実

Installation

- 1 Make directories and copy all files as follows (Please refer to php/javascript/html/flash source codes and comments for details of each program)
 以下と同様の構造のディレクトリを作成してください。(詳細はPHP/JavaScript/html/flashなどのソース内コメントをご覧ください)
 You need to adjust permission for download and upload directory.
 またダウンロード・アップロードなどのディレクトリには適切なパーミッションを与えてください。

| Directory | Program/Data | Explanation | |
|-----------------------|--------------------------------|--|--|
| common | | | |
| (Technical programs) | flash_db.inc (db_mysql.inc) | Extended flash class for MySQL MySQL access class(from PHPLIB) | <pre>var \$Host = "localhost"; var \$Database = "abc"; var \$User = "abc_user"; var \$Password = "abc_pass";</pre> *ご自身のシステムにあわせて設定してください。 *Please set your own information |
| | common.inc jcode.phps | Common functions(original by Narumi Sekiya) Free Japanese Encode/Decode functions | |
| flash | | | |
| (User Pages) | open.php | connection page from Moodle | |
| | index.html | main page | |
| | flashcard.swf | Flash object embeded on index.html | flashcard fla |
| | getCategory.php | Make category list for flashcard.swf | |
| | getData.php | Make data list for flashcard.swf | |
| | quiz.php | quiz page | blank.gif correct.gif incorrect.gif |
| admin | | | |
| (Administrator Pages) | index.php | Word List Maintenance | |
| | helpforimporting.html | Help(How to upload) | exp2.gif |
| | form.php | Word Maintenance | |
| | mp3play.swf | mp3 player flash object embeded on form.php | mp3play fla |
| | download.php | down load page | downicon.gif |
| | pron.php | Pronunciation helper page | |
| | pron.swf | Pronunciation helper flash object embed on pron.php | pron fla |
| download | | | |
| (download data) | data.txt | Generated by download.php (生成されたテキストファイル) | |
| upload | | | |
| (upload data) | 0001-9999.mp3 | mp3 sound data uploaded by form.php (アップロードされるmp3ファイル) | |

2 Make MySQL DB(same setting as flash_db.inc) (Please refer to MySQL/Cpanel/phpMyAdmin/Etc manuals for details of each setting.)

Database: **abc**

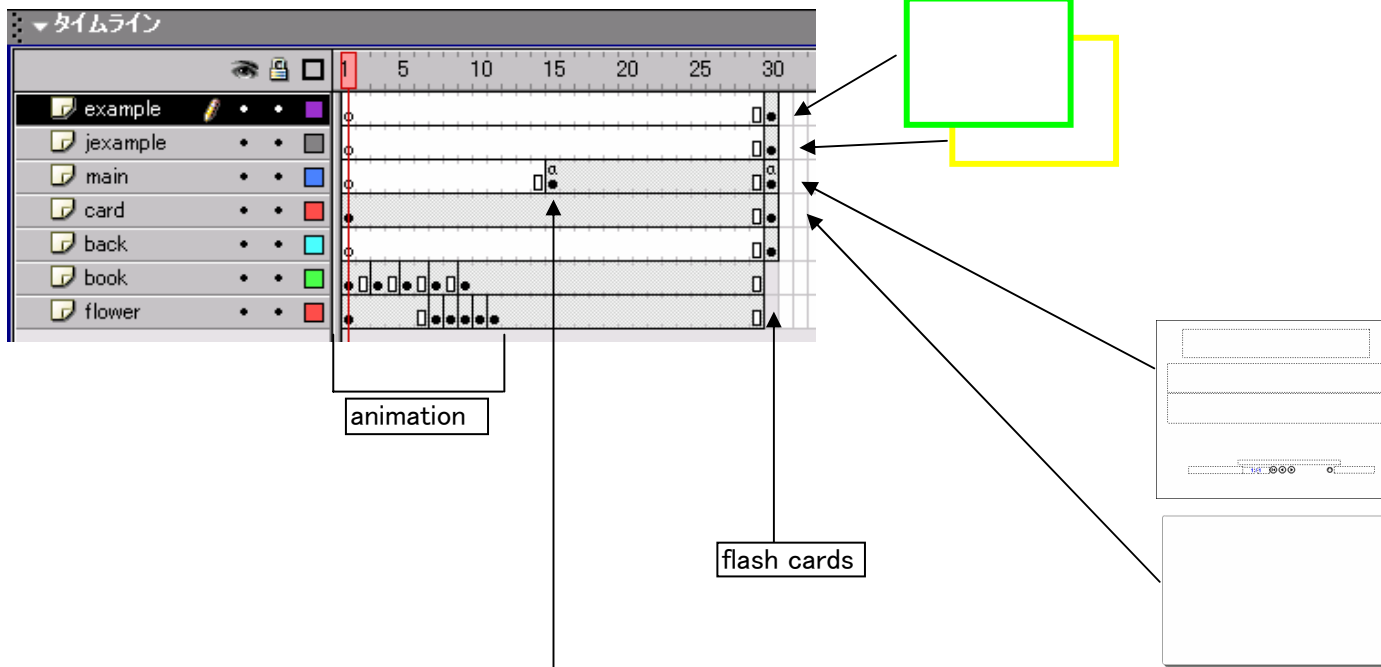
User **abc_user**

Password **abc_pass**

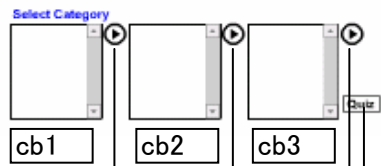
| | フィールド | フィールドタイプ | 表示 | 空の値(Null) | 基本値 | 追加 | 実行 | | | | | |
|--------------------------|-----------|----------|----|-----------|------|----------------|----|--|--|--|--|--|
| <input type="checkbox"/> | id | int(11) | | いいえ | | auto_increment | | | | | | |
| <input type="checkbox"/> | no | int(11) | | いいえ | 0 | | | | | | | |
| <input type="checkbox"/> | category1 | text | | いいえ | | | | | | | | |
| <input type="checkbox"/> | category2 | text | | いいえ | | | | | | | | |
| <input type="checkbox"/> | category3 | text | | いいえ | | | | | | | | |
| <input type="checkbox"/> | eword | text | | いいえ | | | | | | | | |
| <input type="checkbox"/> | jword | text | | いいえ | | | | | | | | |
| <input type="checkbox"/> | pword | text | | はい | NULL | | | | | | | |
| <input type="checkbox"/> | sound | text | | はい | NULL | | | | | | | |
| <input type="checkbox"/> | example | text | | はい | NULL | | | | | | | |
| <input type="checkbox"/> | jexample | text | | はい | NULL | | | | | | | |
| <input type="checkbox"/> | quiz | text | | はい | NULL | | | | | | | |
| <input type="checkbox"/> | linka | text | | はい | NULL | | | | | | | |
| <input type="checkbox"/> | linkb | text | | はい | NULL | | | | | | | |
| <input type="checkbox"/> | findkeys | text | | はい | NULL | | | | | | | |
| <input type="checkbox"/> | teacher | text | | はい | NULL | | | | | | | |
| <input type="checkbox"/> | synonym | text | | はい | NULL | | | | | | | |
| <input type="checkbox"/> | antonym | text | | はい | NULL | | | | | | | |
| <input type="checkbox"/> | upd | text | | いいえ | | | | | | | | |

```
CREATE TABLE t_dictionary(
  id          INT AUTO_INCREMENT PRIMARY KEY,
  no          INT,
  category1   TEXT NOT NULL,
  category2   TEXT NOT NULL,
  category3   TEXT NOT NULL,
  eword       TEXT NOT NULL,
  jword       TEXT NOT NULL,
  pword       TEXT,
  sound       TEXT,
  example     TEXT,
  jexample    TEXT,
  quiz        TEXT,
  linka       TEXT,
  linkb       TEXT,
  findkeys    TEXT,
  teacher     TEXT,
  synonym     TEXT,
  antonym     TEXT,
  upd         TEXT NOT NULL
)
```

flashcard.fla



select category



Frame

get category1 list from getCategory.php
put it into cb1

on (release)

get category2 list from getCategory.php by condition category1
put it into cb2

on (release)

get category3 list from getCategory.php by condition category1 & category2
put it into cb3

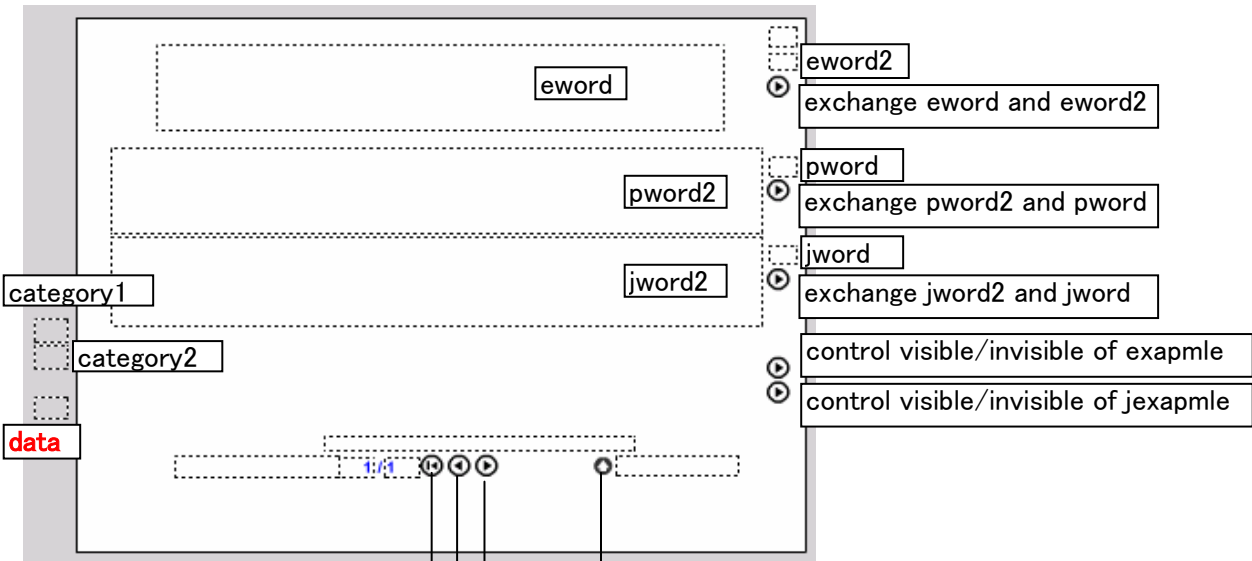
on (release)

goto flash cards part

on (release)

*prototyping (not available yet)

flash cards



Frame
 clear
 get all data from getData.php by condition category1&2&3
 put it into **data**
 convert [PLUS]/[AND] to +/&
 function definitions

drawScreen draw screen from **data**
 by using cnt index

on (release)
 goto select category part

on (release)
 cnt++
drawScreen();

on (release)
 cnt--
drawScreen();

on (release)
 clear
drawScreen();

exta
 extb

on (release)
 getURL(_root.linka,"_blank");

on (release)
 getURL(_root.linkb,"_blank");

mp3play.fla



message

mp3file

form.php
mp3play.swf?file=../upload/<?php print \$sound; ?>

```
mp3file.text = file;  
s1_sound = new Sound();  
s1_sound.onLoad = function() {  
    if ( s1_sound.getBytesTotal() >0 ) {  
        message.text = "Play";  
        s1_sound.start();  
    } else {  
        mp3file.text = "No sound";  
        message.text = "-";  
    }  
};  
s1_sound.onSoundComplete = function() {  
    mp3file.text = file;  
    message.text = "Sound";  
};
```

```
on (press)  
s1_sound.loadSound(mp3file.text);
```

```
on (press)  
s1_sound.stop();  
mp3file.text = file;  
message.text = "Sound";
```

pron.fla



*each key has a name which is same as a face letter
 *Thai Phonetic YK font embed and these face lettera are outlined from the font

pron.swf?pwd=<?php print \$pwd; ?>

EnterFrame

```

pron = pwd;
pron = str_replace("[DQ]", "", pron);
pron = str_replace("[AND]", "&", pron);
pron = str_replace("[YEN]", "¥", pron);
pron = str_replace("[PER]", "%", pron);
pron = str_replace("[SHA]", "#", pron);
pron = str_replace("[SQ]", "", pron);
pron = str_replace("[PLU]", "+", pron);
pron_txt.text = pron;

function str_replace(fstr,nstr,str){
  var strArray = str.split(fstr);
  var ret = strArray.join(nstr);
  return ret;
}

onEnterFrame = function() {
  if (Selection.getFocus() == "_level0.pron_txt" ) {
    aa_txt.text = Selection.getBeginIndex();
    bb_txt.text = Selection.getEndIndex();
  }
}

```

```

on (press) {
  var p = _root.pron_txt.text;
  var pp;
  pp = str_replace("", "[SQ]", p);
  pp = str_replace("¥", "[YEN]", pp);
  _root.getURL("JavaScript:putPword("" + pp + "");");

  function str_replace(fstr,nstr,str) {
    var strArray = str.split(fstr);
    var ret = strArray.join(nstr);
    return ret;
  }
}

on (release) {
  Selection.setFocus("_root.pron_txt");
  Selection.setSelection(_root.aa_txt.text,_root.bb_txt.text);
  _root.pron_txt.replaceSel(this._name);
}

```

→ **pron.php - JavaScript**

```

function putPword(ss) {
  s1 = ss.replace(/¥[SQ¥]/g, "¥");
  s1 = s1.replace(/¥[YEN¥]/g, "¥¥");
  window.opener.document.form1.pword.value = s1;
  window.close();
}

```