VeriGuide

The first automatic English and Chinese similarity text detection system

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VeriGuide Moodle
Administrator User Manual

(Updated April 24, 2013)

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Chapter 1: Overview

Introduction

VeriGuide Moodle is a Moodle module which help users to facilitate VeriGuide services in your own Moodle System.

Preparation

To begin, you require the following:

1. A VeriGuide Academic Account (Refer to Chapter 2: VeriGuide Academic Account)
2. VeriGuide Plagiarism Prevention module source code (Refer to Chapter 3: Installation)
3. API Address, School ID and School API Key (Refer to Chapter 4: Configuration)

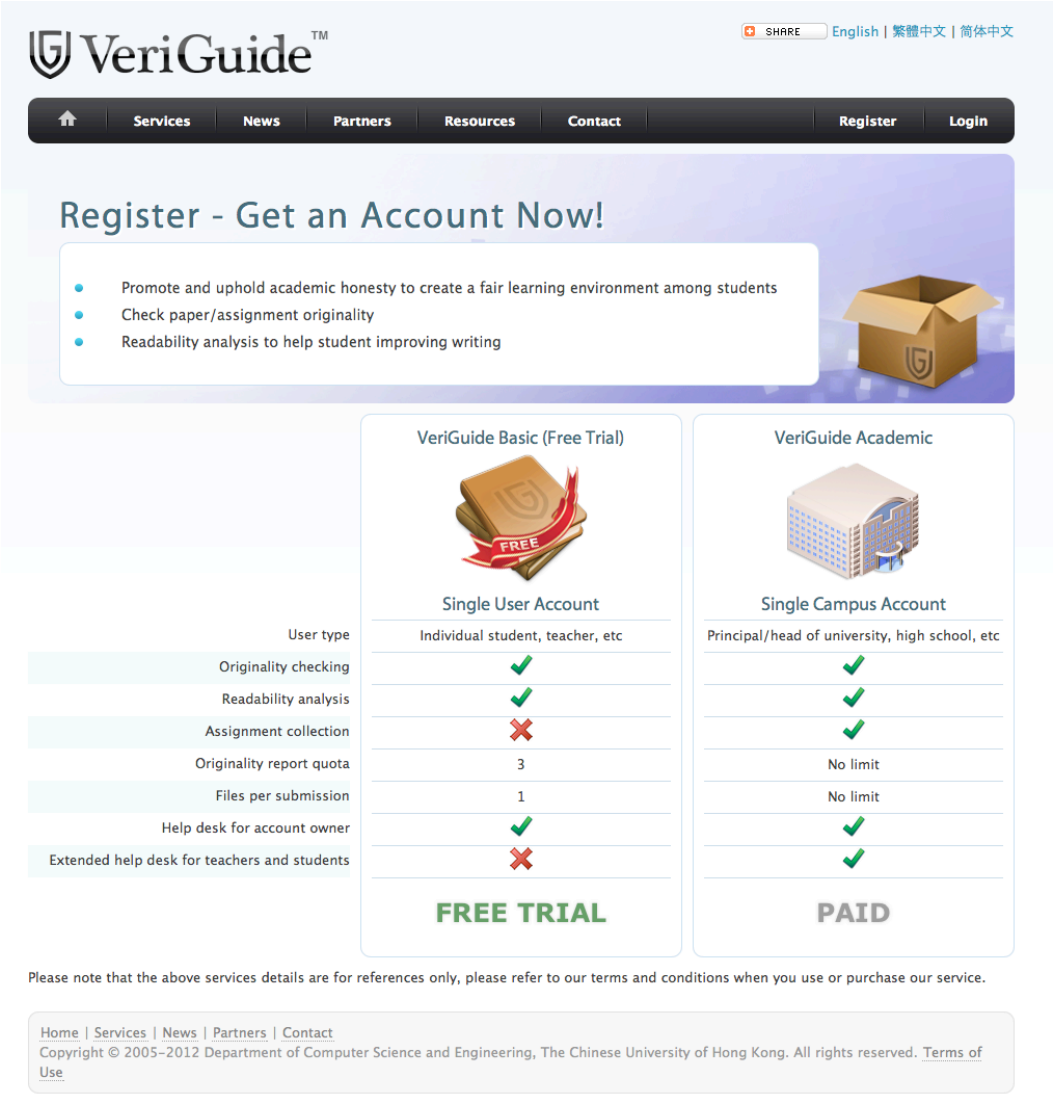
Besides, this Moodle module requires Moodle 2.3.x . Please check your running Moodle version. For upgrading your Moodle, please visit Moodle.org for details.

Chapter 2: VeriGuide Account

Account

VeriGuide representatives should have create a school/institution and prepare users accounts before integrated with VeriGuide Moodle. For details of account creation, please refer to VeriGuide Academic Administrator User Manual.

You can also register a new VeriGuide Academic Account at our registration page (http://www.veriguide.org/register).



User Accounts

The VeriGuide Moodle currently supports Moodle accounts and LDAP login to view the originality reports in VeriGuide.

For using Moodle accounts login, you will need to prepare the users informations (Please use the Moodle register email as the login ID) for teachers who need access to VeriGuide for submission and originality reports view. Please refer to the “Chapter 2: Create Accounts by Filling the Excel Template” of VeriGuide Academic Administrator User Manual for details instruction.

For LDAP login, please contact our staff for further details.

Chapter 3: Installation

VeriGuide Plagiarism Prevention Module

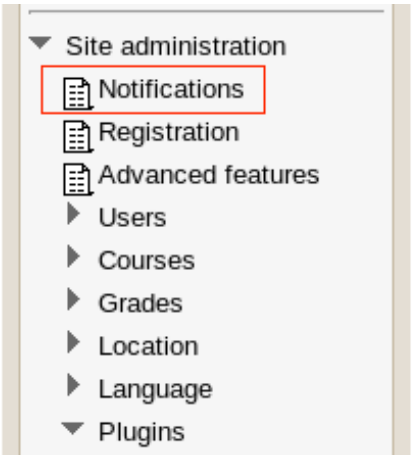
The VeriGuide Plagiarism Prevention module should contains the following 11 files in the zip archive:

- veriguide/db/access.php
- veriguide/db/events.php
- veriguide/db/install.xml
- veriguide/lang/en/plagiarism_veriguide.php
- veriguide/lib.php
- veriguide/README
- veriguide/settings.php
- veriguide/styles.css
- veriguide/veriguide_form.php
- veriguide/veriguide_tabs.php
- veriguide/version.php

Installation

Extract the zip archive and copy all the contents and paste them in plagiarism folder under your root moodle directory.

Login your moodle with administrator role and click “Notification” under the “Site Administration” block.

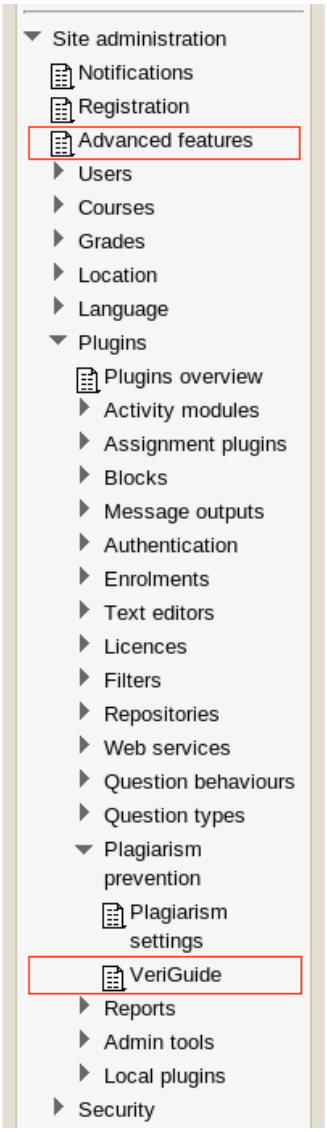


It will install the VeriGuide Plagiarism Prevention module automatically, i.e. adding 3 database tables.

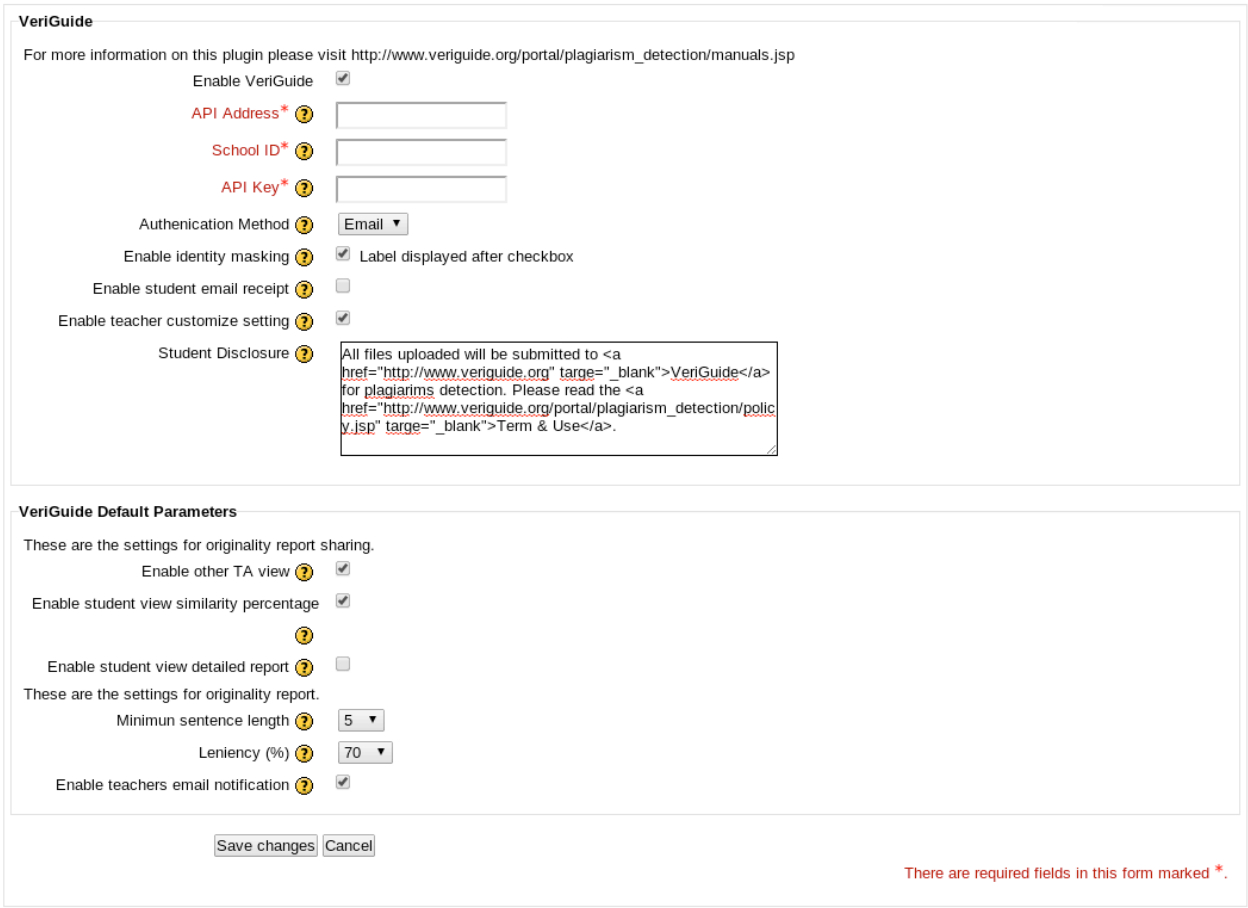
Chapter 4: Configuration

VeriGuide Plagiarism Prevention Configuration

After the installation. First, go to “Site Administration” -> “Advanced features”, ensure “Enable plagiarism plugins” setting is enabled. Then, please go to “Site Administration” -> “Plugins” -> “Plagiarism prevention” -> “VeriGuide” for the configuration.



There are several settings require your configuration.



I. Account Information

Enter your API address, School ID and School API Key provided upon purchase. The API address should be a internet link to the VeriGuide Moodle Listener interface. The school ID should be a number and the school API key should consists of 36 character (32 digits and 4 hyphens). You will need to choose the user authentication method.

There are 2 user authentication methods available, email and LDAP. Please refer to “User Account” in “Chapter 2: VeriGuide Academic Account”.

II. Functional Configuration

1. Enable identity masking
   You can enable the identity masking on student’s submissions.
2. Enable student email receipt
   Enable sending the email notification to student when he/she submit a assignment.
3. Enable teacher customize setting
   Enable teacher can customize the VeriGuide assignment setting when they create.
4. Student Disclosure
   Disclosure paste on the assignment submission page.
5. VeriGuide Default Parameters
   Set up the default setting on each assignment. If “Enable teacher customize setting” is enabled, teacher can change the settings.
   There are 6 settings:
   A. Enable other TA view
      By enabling this option, all the TAs in this course can view all report in this assignment.
   B. Enable student view similarity percentage
      By enabling this option, students in this course can view their own report similarity percentage in this assignment.
   C. Enable student view detailed report
      By enabling this option, students in this course can view their own detailed report in this assignment.
   D. Minimum sentence length
      Only sentence with length longer than minimum sentence length will be consider in similarity text processing, shorter sentences will be ignored.
   E. Leniency
      The leniency in this assignment.
   F. Enable teacher email notification
      By enabling this option, teachers created this assignment will receive a email notification after 7 days from the assignment deadline.

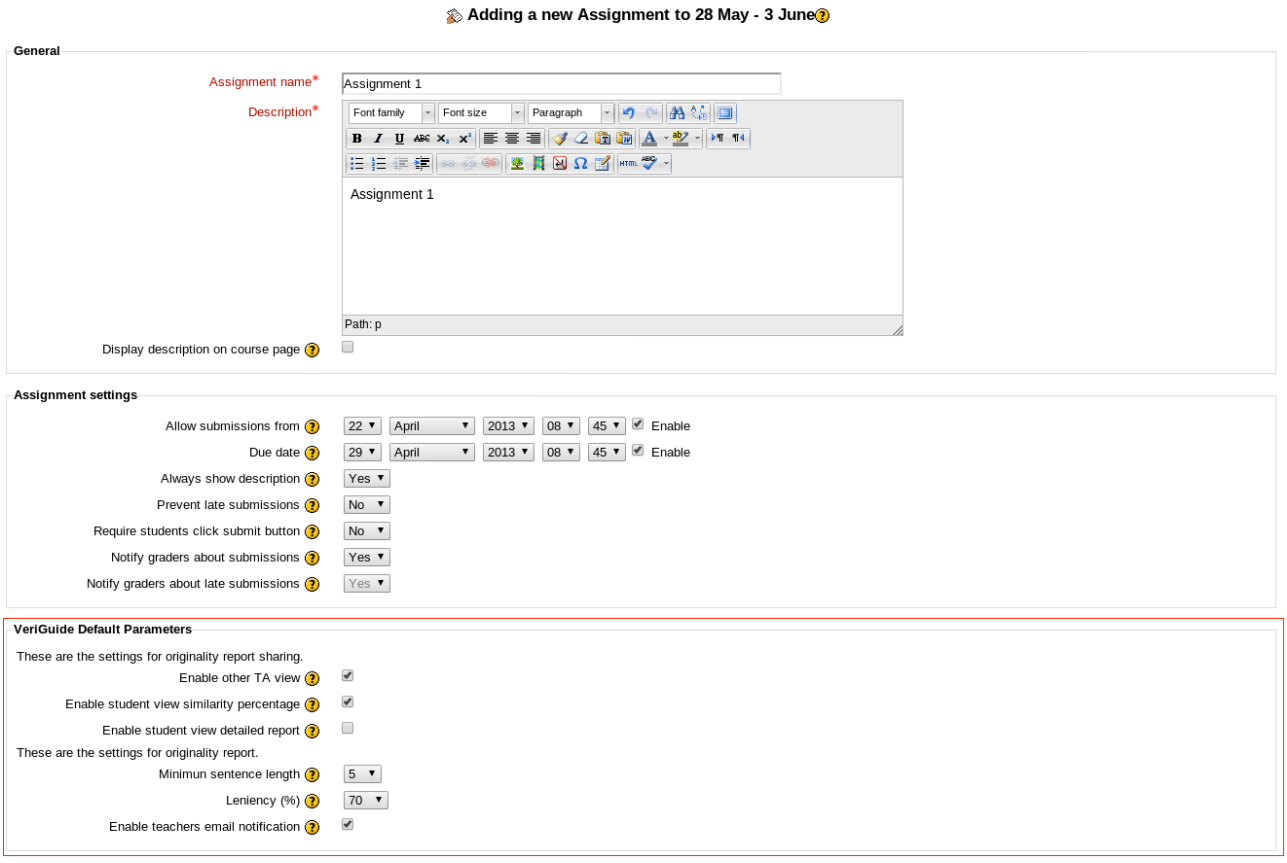
SMTP Configuration

Make sure your Moodle SMTP is configured properly. Go to “Server” -> “Email” and enter the corresponding settings:

- SMTP hosts
- SMTP security
- SMTP username
- SMTP password
- No-reply address

Results

You will now able to see a VeriGuide Plagiarism Prevention setting section display on every assignment settings page.



Chapter 5: Maintenance

Database Backup

It is recommended to back up the following 3 database tables regularly:

- PREFIX_plagiarism_veriguide_assign
- PREFIX_plagiarism_veriguide_config
- PREFIX_plagiarism_veriguide_resub

Chapter 6: System Specification

Supported Moodle version	Moodle 2.3.x
Supported Language	English
Supported Web Browsers	Firefox 3.0+
	Google Chrome 3.0.195+
	Internet Explorer 7.0+
	Opera 9.5 +
	Safari 3 +
Supported File Formats	Adobe Acrobat PDF
	Microsoft Office
	OpenOffice
	Plain Text
	Web Pages HTML
	Zip archive
File Size Limit	20 MB (for VeriGuide)