

# SpeakApps Installation

*Tandem*

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## 1 Tandem Installation Steps

1. Install Apache
2. Install mySQL
3. Import attached data base structure file (tandem\_2.sql)
4. Modify config.inc.php file:

```
define('BD_HOST', 'localhost');  
define('BD_NAME', 'tandem_2');  
define('BD_USERNAME', 'XXX');  
define('BD_PASSWORD', 'XXX');  
define('GOOGLE_ANALYTICS_ID', 'XXX');
```

5. Copy files from deliverable to web server's root folder.
6. Configure Interoperability model

- LTI <http://imglobal.org/lti/>

- LTI Configuration:

- Consumer's enabled are located at:

- IMSBasicLTI/configuration/authorizedConsumersKey.cfg

- Parameters:

- consumer\_key."name\_consumer".enabled=1
    - consumer\_key."name\_consumer".secret=secret
    - for example to add new with resource key "test" and password "testpasswd"
    - consumer\_key.test.enabled=1
    - consumer\_key.test.secret=testpasswd

- LTI provider's URL is as shown:

- [http://<ip>/tandem/integration\\_tool.php](http://<ip>/tandem/integration_tool.php)

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