



## Guideline for IIUM API

### ***IIUM ICT GUIDELINES***

**PREPARED FOR:**

International Islamic University Malaysia

**PREPARED BY:**

Information Technology Division

## IIUM ICT Guidelines

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### ***Document Change Log***

Release Version	Date	Pages Affected	Remarks/Change Reference
Version 1.0	18/01/2023	-	Initial Submission

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### Responsibility and Activity Log

Requestor	Description	Submission Date	Approval Date
Abu Hurairah	Endorsement by ITD Management	18/01/2023	18/01/2023

# IIUM ICT Guidelines

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## 1. OBJECTIVE

The objective of this document is to define the guidelines for IIUM API Management.

## 2. TERMS AND DEFINITIONS

Term	Definition
<b>IIUM</b>	The International Islamic University Malaysia, otherwise known as the “University”
<b>ICT</b>	Information and Communication Technology
<b>ITD</b>	Information Technology Division
<b>ITD Management</b>	Chief Information Officer, Director, Deputy Information Technology Officer, Deputy Director, Deputy Engineer, and Team Leader of ITD
<b>API</b>	Application Programming Interface
<b>Data Owner</b>	Centre of Studies or Administrative Offices that owns and manage the assigned institutional data. Data Owner is also responsible for processes that relate to the data.

## 3. GUIDELINES

The guidelines for IIUM API management are as follows:

- a. API management and developer team consist of technical staff which are appointed by the ITD Director.
- b. System interaction and integration must be done via API unless there are justifications to use other methods.
- c. All requests for API should go through the ITD Director or any authorised person appointed by the ITD Director. The requestor should provide the details of API usage.
- d. Approval for access to the API will be made by the appointed person in charge.
- e. Any request for data that are confidential, secret, and top secret should be made through the data owners and ITD will provide the data upon their approval.

- f. ITD has the right to revoke access to the API if the requestor has:
  - i. the API shared to other users or applications
  - ii. distributed or exported the API data using any format to other users.
- g. All API responses are in JSON format.

#### **4. IMPLEMENTATION AND NON-COMPLIANCE**

4.1 The ITD Director holds the responsibility for the implementation of this guideline and shall take necessary actions in the event of any violation of this guideline.

4.2 This guideline is applicable to the University community and any infringement may subject the university community member(s) to disciplinary actions and/or any other actions deems necessary.

#### **5. ENTITIES AFFECTED BY THIS POLICY**

5.1 IIUM staff

5.2 IIUM student

5.3 Vendors

#### **6. MAINTENANCE OF GUIDELINES**

The ITD Director is responsible for the formulation and maintenance of this guideline.

#### **7. RELATED POLICIES/STANDARDS/PROCEDURES/GUIDELINES**

This guideline shall be read together with the following or any documents which recently approved:

7.1.1. ICT Regulations

7.1.2. Guideline on Electronic Data Management

7.1.3. Guideline on Data Request and Distribution