

Log A User's Activity

Use Case ID:	UC01		
Use Case Name:	Log a User's Activity		
Created By:	Quang Nhat Nguyen	Last Updated By:	Quang Nhat Nguyen
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Actors:	External Application.
Description:	This use case describes how an External Application uses the Logging API to log a user activity.
Trigger:	The External Application requests the Logging API to log a user activity.
Preconditions:	<ol style="list-style-type: none"> 1. The identity of the tenant (i.e., the e-government service provider) is identified. 2. The identity of the External Application is identified. 3. The identity of the user is identified. 4. The identity of the user activity is identified.
Postconditions:	The log information is recorded.
Normal Flow:	<ol style="list-style-type: none"> 1. The External Application sends a logging request to the Logging API. This request should contain information including tenant id, application id, user id and user activity code. 2. The Logging API records the log information.
Alternative Flows:	None.
Exceptions:	None.
Includes:	None.
Priority:	1.
Frequency of Use:	Very High.
Business Rules:	None.
Special Requirements:	<ol style="list-style-type: none"> 1. This logging function must be provided as an API (i.e., to be exploited by applications, not by end users). 2. To pay very much attention to the performance, since this use case occurs very often. 3. It does not require that the Logging API sends a successfully logging acknowledge to the External Application (i.e., because of the performance reason).
Assumptions:	None.
Notes and Issues:	None.