Overview

The Preferences component enables clients to create, update, delete, and retrieve preference data for the currently authenticated user. This component is maintained and retrieved by applications in order to provide a custom experience for the end user. Some common uses include providing the settings window for web applications or providing an implicit user-specific state when there is no user interface.

Concepts

Preference data consists of a string identifier and a string value that can be used by an application to customize or enhance the user experience. String values can be simple strings, or more complex constructs like JSON documents.

Guidelines

The Preferences components provide access to preferences for a single person in a given request. A typical user sees only the preferences that belong to them. Preference identifiers are unique on a per-user basis. Applications are responsible for ensuring that the identifiers that they use do not collide with identifiers used by other applications. It is recommended that applications have a name that is applied to every identifier, followed by a dot, then the preference name. For example: app1.preference.

The identifier can be any valid printable ASCII character, except for the following characters, which will be rejected: %, &/, !, #, ', (, ), *, +, :, ;, =, ?, @, [ ], { }, |, $.