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Developer's Guide

Server Mode

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Server Mode



Purpose: Describes the two UCS server modes, maintenance and production, available for Context Services.

Introduction

Universal Contact Server provides Context Services with two modes: production and maintenance. The current mode can be changed by using the [Set Server Mode](#) operation. If your application attempts to access a method unavailable in the given mode, it receives the HTTP error code 503 ("Not available"). The body of that HTTP response includes the error message which confirms that the selected method is unavailable while the system is in "production" or "maintenance" mode, respectively. See [W3 RFC2616](#).

Maintenance Mode

In this mode, UCS authorizes only the [Schema Operations](#), and does not accept requests for managing customer profiles or service-related data. If no profile schema is defined, UCS returns the HTTP Status Code 404 (Not Found) and automatically switches to maintenance mode.

Production Mode

In production mode, UCS accepts incoming requests for managing the customer profiles and service-related data. Your application should not update or modify attribute schemas, so [Schema Operations](#) are unavailable unless they are explicitly stated.

If the production mode is required to use a given Context Services method, then the related wiki page for that method includes a note in the prerequisites of the operation.