

SystemAPI

SystemAPI is a comprehensive, simple to use, and reliable SOAP web service available in DNS Manager. It allows third-party software applications to interact with clients, to create and administer DNS zones and records, to backup DNS Zones, manage DNS templates, gather DNS information from remote servers, and more.

Who Should Read ThisGuide

This reference guide is intended for developers of third-party applications designed to manage or to interact with DNS Manager via SystemAPI.

Required Knowledge and Skills

To be able to work in this environment, developers must have:

- A good understanding of the DNS Manager functionality and terminology.
- Basic understanding of web services and how they can be used in the chosen programming language.
- Good knowledge of XML and XML Schema language (referred to as XML Schema Definition or XSD).

Read Further

- [Introduction](#)
- [Package Structure](#)
- [How It Works](#)
- [Code Examples](#)
 - [PHP Example](#)
- [Usage Examples](#)
- [Operations](#)
 - [Client](#)
 - [AddClientRequest](#)
 - [AddClientResponse](#)
 - [DelClientRequest](#)
 - [DelClientResponse](#)
 - [EditClientRequest](#)
 - [EditClientResponse](#)
 - [GetClientRequest](#)
 - [GetClientResponse](#)
 - [Common](#)
 - [base64](#)
 - [boolean](#)
 - [codeType](#)
 - [Common.xsd](#)
 - [date](#)
 - [dateTime](#)
 - [dateType](#)
 - [domainType](#)
 - [double](#)
 - [emailType](#)
 - [emptyfloat](#)
 - [float](#)
 - [idType](#)
 - [int](#)
 - [ipAddress](#)
 - [passwordType](#)
 - [short](#)
 - [size](#)
 - [string](#)
 - [string255](#)
 - [text](#)
 - [unixTimeStampType](#)
 - [unsignedByte](#)
 - [unsignedInt](#)
 - [unsignedShort](#)
 - [zipcodeType](#)
 - [DNSZone](#)
 - [AddDNSRecordRequest](#)
 - [AddDNSRecordResponse](#)
 - [AddDNSZoneRequest](#)
 - [AddDNSZoneResponse](#)
 - [AddRemoteURLRequest](#)
 - [AddRemoteURLResponse](#)
 - [DelDNSRecordRequest](#)
 - [DelDNSRecordResponse](#)
 - [DelDNSZoneRequest](#)

- DelDNSZoneResponse
 - DelRemoteURLRequest
 - DelRemoteURLResponse
 - DelSOARecordRequest
 - DelSOARecordResponse
 - EditDNSRecordRequest
 - EditDNSRecordResponse
 - EditDNSZoneRequest
 - EditDNSZoneResponse
 - EditRemoteURLRequest
 - EditRemoteURLResponse
 - EditSOARecordRequest
 - EditSOARecordResponse
 - GetDNSRecordRequest
 - GetDNSRecordResponse
 - GetDNSTemplateRequest
 - GetDNSTemplateResponse
 - GetDNSZoneRequest
 - GetDNSZoneResponse
 - GetRemoteURLRequest
 - GetRemoteURLResponse
 - GetSOARecordRequest
 - GetSOARecordResponse
- System
 - GetSchemaVersionsRequest
 - GetSchemaVersionsResponse
 - UpdateLicenseRequest
 - UpdateLicenseResponse
- Complex Data Types
 - Client - Complex Types
 - ClientInfo
 - DelClientResponseType
 - ExtendedClientInfo
 - GetClientResponseType
 - UpdateClientResponseType
 - Common - Complex Types
 - credentials
 - unixUTimeStampType
 - unlimitedUFloatType
 - unlimitedUIntType
 - DNSZone - Complex Types
 - DelDNSRecordResponseType
 - DelDNSZoneResponseType
 - DelRemoteURLResponseType
 - DelSOARecordResponseType
 - DNSRecordInfo
 - DNSTemplateInfo
 - DNSZoneInfo
 - ExtendedRemoteURLInfo
 - GetDNSRecordResponseType
 - GetDNSTemplateResponseType
 - GetDNSZoneResponseType
 - GetRemoteURLResponseType
 - GetSOARecordResponseType
 - RemoteURLInfo
 - SOARecordInfo
 - UpdateDNSRecordResponseType
 - UpdateDNSZoneResponseType
 - UpdateRemoteURLResponseType
 - UpdateSOARecordResponseType
 - System - Complex Types
 - GetSchemaVersionsResponseType
 - UpdateLicenseResponseType