Platform SDK Developer's Guide

TAddressType

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Contents

TAddressType

Syntax

```
typedef enum {
        AddressTypeUnknown,
        AddressTypeDN,
        AddressTypePosition,
        AddressTypeQueue,
        AddressTypeRouteDN,
        AddressTypeTrunk,
        AddressTypeVoiceChannel,
        AddressTypeDataChannel,
        AddressTypeAnnouncement,
        AddressTypeASAI;
        AddressTypeACDGroup,
        AddressTypeVSP,
        AddressTypeRouteQueue,
        AddressTypeAgentID,
        AddressTypeOther
} TAddressType;
```

Values

- `AddressTypeUnknown` — The type of the telephony object is unknown.
- `AddressTypeDN` — An extension line that does not belong to an ACD group.
- `AddressTypePosition` — An extension line that belongs to an ACD group.
- `AddressTypeQueue` — An ACD group.
- `AddressTypeRouteDN` — A logical point inside the switch where the call resides while waiting to be routed.
- `AddressTypeTrunk` — A trunk.
- `AddressTypeVoiceChannel` — A voice-mail channel.
- `AddressTypeDataChannel` — A data channel.
- `AddressTypeAnnouncement` — An announcement-machine channel.
- `AddressTypeASAI` — A resource on a switch that uses the `ASAI` protocol.
- `AddressTypeACDGroup` — An ACD group used for domain control of splits. (This value is specific to the Avaya Communication Manager.)
- `AddressTypeVSP` — Telephony object is a Virtual Soft Phone.
- `AddressTypeRouteQueue` — Type of the telephony object is a `RouteQueue`. The behavior of this object includes routing point and queue functionality at the same time.
- `AddressTypeAgentID` — Type of the object is `AgentID`.

- `AddressTypeOther` — Type of the telephony object is `Other`. This type is used when an object cannot be specified by any of the above described types.

Comments

When configuring DNs, you must set DN types in the Configuration Layer. These configured DN types correspond to `TAddressType` values, as shown in the following table.

CME DN Type and TAddressType Correspondance

DN Type in CME	TAddressType
CFGExtension	AddressTypeDN
CFGEAPort	AddressTypeDN
CFGACDPosition	AddressTypePosition
CFGACDQueue	AddressTypeQueue
CFGRoutingPoint	AddressTypeRouteDN
CFGExtRoutingPoint	AddressTypeRouteDN
CFGServiceNumber	AddressTypeRouteDN
CFGTrunk	AddressTypeTrunk
CFGTieLine	AddressTypeTrunk
CFGVoiceMail	AddressTypeVoiceChannel
CFGData	AddressTypeDataChannel
CFGMusic	AddressTypeAnnouncement
CFGRoutingQueue	AddressTypeRouteQueue

> **Important**
>
> For all other Configuration Server DN types there are no corresponding `AddressTypes` in T-Library. Such DNs must be registered on T-Server with their `ControlMode` set to `RegisterLocal`.