\*\*TYPES\*\*

Types must also be declared at the start of a pattern. Types can be used in conjunction with operators and wildcards.

\*\*\*ONLY ONE TYPE CAN BE USED PER PATTERN\*\*\*\*

I = Internal number

E = External

\*\*OPERATORS\*\*

'()' = Group values specified by the ',' multiple condition operator and '-' and range operator

',' = multiple condition statement

Example I(1000,2000,3000) : can dial only 1000 and 2000 and 3000

'-' = range statement

Example I(1000-1010) : can dial any Extension from 1000 to 1010 inclusive

',' and '-' operators can be chained

Example I((1000-1010),(2000-2010),3001) : can dial any Extension 1000 to 1010 and 2000 to 2010 and 3001

EXPLICIT DENY OPERATOR

'!' = explicit deny a specific pattern

I!1000 : cannot dial Queue 1000

Explicit deny can be used with other operators

I(1000,!1001,(1002-1005),(!1006-1010)) : can dial Extension 1000, cannot dial Extension 1001, can dial Extension 1002 to 1005, and cannot dial Extension dial 1006 to 1010

\*\*WILDCARDS\*\*

'\_' = wildcard single number 0-9

Example E200\_ : can dial Extension 2001 to 2009

'{n}' = wildcard of specified amount of numbers 0-9

Example E2{3} : can dial any Extension from 2000 to 2999

'%' = wildcard unspecified amount of numbers 0-9

Example E2% : can dial any Voicemail starting with 2 e.g. 2000 or 27453 etc.

Wildcards and the ',' operator can be used together

Example I(100\_,200\_) : can dial 1001 to 1009 and 2001 to 2009

Example E9(01202,01305)% : can dial any 01202 and any 01305 number on a trunk with an access code of 9

Wildcards and the '!' operator can be used

Example E9!(07%,N200\_) : cannot dial numbers starting with 07 and numbers 2001 to 2009 on a trunk with an access code of 9

Example E9(!0900%,01202%) : cannot dial any numbers starting with 0900 can dial any number starting with 01202 on a trunk with an access code of 9