CP1382 'Clarification of IDD Rules for Leading Zeroes'

CP1382 proposes changes to NETA IDD Part 1 section 2.2.3.

We have redlined these changes against Version 28.

Amend table in section 2.2.3 as follows:

type	rules
integer (n)	optional leading "-" for negative numbers no leading zeros maximum n digits *field may have "-" and from 1 to n digits*
decimal (n,d)	~~n must be greater than or equal to d~~ ~~optional leading " – " for negative numbers~~ ~~no leading zeros, except where n = d, then number starts "0."~~ ~~no trailing zeros~~ maximum n digits maximum d digits after decimal point maximum (n-d) digits before decimal point~~, except where n=d, then number starts with "0."~~ leading "-" required for negative numbers no trailing zeros no leading zeros other than where value is between -1 and 1, then number may start with "0." ~~*field may have " – "; from 1 to (n-d) digits; and optionally " . " and up to d digits.*~~ ~~Thus the maximum field width is n+2 in the case of a negative value, except for the special case of n=d, where the maximum field width is n+3 including the leading zero.~~ ~~e.g.: 123.456 is decimal (6,3)~~ ~~-0.123 is a decimal (3,3)~~ To clarify~~ the valid values between 1 and -1~~, the value 0.123 can be represented as: 0.123 or .123, but not: 00.123 (an invalid leading zero) or 0.1230 (an invalid trailing zero) Valid representations of zero are: 0 0.0 .0 0. –0 –0.0 -.0 -0. but not as a decimal point with no digits.
text (n)	up to n characters field may not contain field separator no leading spaces no trailing spaces
boolean	T or F
date	YYYYMMDD
time	*HHMM*

timestamp	HHMMSS
datetime	YYYYMMDDHHMMSS
char	single character
null	if a field is no longer needed in a future version of a flow, then its data type will be defined to be null, meaning that its value is always null