



Center for Research in Urdu Language Processing
National University of Computer and Emerging Sciences, Lahore Pakistan



Reference No:

Revision History:

Name	Change Date	Version	Description of Changes
Omar Javed	06 th November, 04	0.1	Created

POS ID: UPOS09

Part of Speech Name: Cardinals

Part of Speech String: cardinal

Lexical Entry Template:

<word>: n, ^ PRED = '<logical form of word>', ^ NUM = {SG, PL}.

Sample Lexical Entry:

ایک: n, ^ PRED = 'ایک', ^ NUM = SG.

تین: n, ^ PRED = 'تین', ^ NUM = PL.

Description:

NUM (Number) can be: SG (singular):
PL (plural):
It cannot be null or both

Example: اتنا
Example: اتنے

Examples:

ایک، دو، تین، چار بیالیس، انسٹھ، ننانوے، ہزار، دو ہزار، آٹھ سو، نو سو وغیرہ [1, p. 36]

POS Status: Active

Reference:

[1] "Urdu Sarf au Nahav", Maulvi Abdul Haq

Related POS: UPOS104

Replaces: -UPOS09

Reason: -

Replaced by: -

Reason: -



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Analysis: Following is the in-depth analysis of the rule.

Analysis:

The PRED (predicate) of the cardinal is its logical form. In case of cardinal, the PRED of cardinal is same as physical form of a word e.g., in the sample lexical entry, the PRED of 'ایک' is 'ایک' and similarly the PRED of 'تین' is 'تین'.

Number of a cardinal can be singular (SG) or plural (PL). It is a mandatory feature.

Result: We decided on above Analysis.

Future Work: We'll add more to this POS later on.