



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
Shanza Nayyer	5 <sup>th</sup> Nov, 04	0.1	Created
Zunaira Malik	14 <sup>th</sup> June, 05	0.2	New Release

POS ID: EPOS112

Part of Speech Name: Cardinal number

Part of Speech String: card

Lexical Entry Template:

<word>:card, ^ PRED = < word with part of speech >, ^ NUM = {SG,PL}, ^CARD\_FORM = <physical form of word>.

Sample Lexical Entry:

four: card, ^ PRED = 'four\_card', ^CARD\_FORM = 'four', ^NUM = PL.

Description: One, two, three are cardinal numbers [1]

NUM (Noun Number) can be:

SG (Singular) Example: one

PL (Plural) Example: two, three, fourteen

This denotes the number which shows agreement with the head noun. Example: 'three books' VS '\*\*three book'

CARD\_FORM (Cardinal form) can be: one, two, three, etc.

This shows the physical form of the cardinal in question.

Examples: She gave me three books



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**POS Status:** Active

**Reference:**

[1] <http://www.usingenglish.com/glossary/cardinal-number.html>

[2] <http://www.englisch-hilfen.de/en/grammar/zahlen.htm>

**Related Rules:** EGR135, EGR133

**Related POS:** -

**Replaces:** EPOS112

**Reason:** New release

**Replaced by:** -

**Reason:** -



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

*Analysis:* Cardinal numbers are the numbers like one, two, three, etc. They can be written as words or as numerical symbols [1]

*Example:* i) They had four cards.  
ii) She ate three apples.

**Result:** We decided on the above analysis.

**Future Work:**

Cardinal and ordinal might be merged into a single POS numb, with a numb\_type as cardinal and ordinal as was discussed with Dr. Butt.