Reference No:

Revision History:

Name	Change Date	Version	Description of Changes
Shanza Nayyer	28th Oct, 04	0.1	Created

POS ID: EPOS104

Part of Speech Name: Preposition

Part of Speech String: p

Lexical Entry Template:
<word>: p, ^PRED = <logical form of the word>, ^OBJ PFORM = <physical form of the preposition>, ^PSEM = {TEMP / DIR / LOC / INST / NULL}

Sample Lexical Entry:
before:p, ^PRED = 'before<OBJ>', ^ OBJ PFORM='before', ^ PSEM = TEMP*.*

Description: A preposition describes a relationship between other words in a sentence [2].
PFORM is the physical form of preposition placed within the OBJ of preposition used for knowing the preposition being used. The following features are used to define a preposition:

PSEM: TEMP (Temporal):   *Example:* She came <u>after</u> me.
                DIR (Directional):   *Example:* The cat jumped <u>over</u> the bridge.
                LOC (Locative):   *Example:* Put it <u>on</u> the table.
                INST (Instrumental):   *Example:* Hit her <u>by</u> the knife.
                It can be NULL, specifically in case of non-semantic prepositions (as in, "relied on")

Examples:
1. My book is <u>on</u> the table
2. The person standing <u>after</u> John.

POS Status: Active
Reference:
[1] Miriam Butt,"A Grammar Writer's Cookbook"
[2] http://webster.commnet.edu/grammar/prepositions.htm
Related Rules: EGR135, EGR136, EGR119, EGR135, EGR136
Related POS: -
Replaces: EPOS016
Reason: PCASE changed to PFORM after discussion with Dr. Butt
Replaced by: -
Reason: -

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

Analysis: A preposition describes a relationship between other words in a sentence [2]. A preposition can be used to define time, direction, location (place) or action (instrument). All these are represented by the feature PSEM. However, another type of preposition also exists which doesn't have a semantic value, rather it acts only as a connector. It can be shown by the following example:

Example: i) She relies <u>on</u> the book. (Non-semantic preposition)

Such prepositions have no value for the feature PSEM.

Result: We decided on the above analysis. PSEM was changed to PFORM after discussion with Dr. Butt.

Future Work:
1. The non-semantic prepositions (e.g. "relied on") will be catered later on.