



Revision History:

Name	Change Date	Version	Description of Changes
Aasim Ali	08-AUG-2005	5.1.0.1	Created to document the changes made in UGR file by Nayyara

Rule ID: UGR149

Rule Syntax: Following is the constituent description of the rule.

VPraha -> ComplexP asp_aux TenseAuxP.

Rule Functional Description: Following are the functional specifications of the rule.

VPraha -> ComplexP: ^ = !, ^ _MORPH_FORM =c BARE;
asp_aux: ^ _MORPH_FORM = ! _ALLOWED_FORM, ! _AUX_FORM =c 'raha',
^ _MORPH FORM = ! _MORPH_FORM, ^ NUM = ! NUM, ^ RESPECT = ! RESPECT, ^ PERS = ! PERS,
^ GEND = ! GEND;
TenseAuxP: ^ _MORPH FORM = ! _MORPH ALLOWED_FORM, ^ TNS_ASP TENSE = ! TENSE,
^ NUM = ! NUM, ^ RESPECT = ! RESPECT, ^ PERS = ! PERS, ^ GEND = ! GEND;.

Frequency: 1

Description: This rule shows main rule for verb phrase in NON-PERFECTIVE forms.

c-structure: Verb phrase consists of a complex predicate phrase followed by aspect auxiliary and tense auxiliary phrase.

f-structure: Aspect auxiliary and tense auxiliary have agreement on the basis of number, gender, person and morphological form.

Examples:

- لڑکا تمہیں دیکھ رہا ہے [TNS_ASP TENSE = PRES]
- لڑکی کتاب پڑھ رہی ہو گی [TNS_ASP TENSE = FUTURE]
- لڑکے کو سردی لگ رہی تھی [TNS_ASP TENSE = PAST]



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Rule Status: Under Process

Reference:

[1] UGR103

[2] Miriam Butt, Discussion at EGD_ULP meetings

Related Rules: UGR103 UGR116, UGR141

Related POS: UPOS114

Replaces: -

Reason: -

Replaced by: -

Analysis: Following is the analysis of the rule.

Analysis: The Usual Verb Phrase consists of Complex Predicate and Tense Auxiliary Phrase. In syntax of Urdu progressive sentences the main verb occurs in BARE form, and is followed by aspectual auxiliary 'raha'. The Complex Predicate provides the Sub-Categorization frame for the phrase. The case of subject is provided by last main or light verb of the phrase.

Result: We decided on above analysis.

Future Work: Verbal Phrase should deal all possible combinations of Aspectual auxiliaries so the sentences like 'چلے جا رہے ہوتے ہوں گے' should be parsed successfully.