Reference No:

Revision History:

Name	Change Date	Version	Description of Changes
Aasim Ali	15-Jul-2005	5.1.0.1	Created
Aasim Ali	18-Jul-2005	5.1.0.2	Removed constraint for PERSon

Rule ID: UGR145

Rule Syntax: Following is the constituent description of the rule.
GPmain -> GP

GPmain -> GP [[comma GP]]* coord_conj GP

Rule Functional Description: Following is the functional description of the rule.
GPmain -> GP: ^=!; .

//AUR Conjuncted
GPmain -> GP: ! $ ^, ^PERS=!PERS, ^ FORM = ! FORM, ^GEND=!GEND;
        [[comma:; GP: ! $ ^, ^ FORM = ! FORM, ^GEND=!GEND;]]*
        coord_conj:^=!, !CONJ_FORM =c AUR, ^ NUM = PL, ^RESPECT = USUAL;
        GP: ! $ ^, ^ FORM = !FORM, ^GEND=!GEND; .

//YA Conjuncted
GPmain -> GP: ! $ ^, ^ FORM = ! FORM, ^GEND=!GEND;
        [[comma:; GP: ! $ ^, ^ FORM = ! FORM, ^GEND=!GEND;]]*
        coord_conj:^=!, !CONJ_FORM =c YA;
        GP: ! $ ^, ^PERS=!PERS, ^ GEND = !GEND, ^NUM = !NUM, ^ RESPECT = !RESPECT, ^ FORM =
!FORM; .

Frequency: -

Description: This rule represents the co-ordination of Genitive Phrase.

c-structure: It consists of a genitive phrase or a list of comma separated genitive phrases.

f-structure: A set of genitive phrases having co-ordination type and agreement features at the root.

Examples:
ہماری یا ان کی
میری، تیری، اس کی اور عمران کی

Rule Status: Active
Reference:

Related Rules: UGR106
Related POS: UPOS121, UPOS122
Replaces: -
Reason: -
Replaced by: -
Reason: -

Analysis: Following is the analysis of the rule.

Analysis : Genitive Phrase can be coordinated by using coordination conjunction. So a Genitive Phrase (GP) can be a single genitive phrase or a list of comma separated genitive phrases having a coordinating conjunction before last case phrases. Gender of all the participating genitive phrases must be same like:

میرا ، تمہارا اور اس کا

ہمارا ، تیرا اور ان کا

* ہماری ، تیری اور اس کا

The features of coordinated genitive phrase are determined by the grammar rules. The rules are similar to the rules of KP discussed in UGR137. The only except is that GP do not deal CASE feature. The feature rules are following:

Conjunction Type	Aur	Others(e.g. ya)
Number	Plural	Of last GP
Gender	Masculine	Of last GP
Person	1st then 2nd then 3rd	Of last GP
Form	All GPs should have same.	All GPs should have same.
Respect	Usual	Of last GP

Constraint for person has been removed keeping in view to prefer the order of the original sentence in English.

Result: We decided on analysis.

Future Work: