Revision History:

Name	Change Date	Version	Description of Changes
Tafseer Ahmed	5 Oct, 2004	4.1.0.1	Created
Sara Hussain	7th Feb, 2005	4.1.0.2	Modified to add gender agreement check for infinitivals in NPnoun
Aasim Ali	13-Jul-2005	5.1.0.1	Using NPmain instead of NPnoun Introducing AdjP and ordinal

Rule ID: UGR122

Rule Syntax: Following is the constituent description of the rule.
WP -> NPmain wala
WP -> AdjP wala
WP -> ordinal wala

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

WP ->   NPmain: ^ WALOBJ = !, ! FORM =c OBL, !_INFL_AGREEMENT =c NEGATIVE;
                        wala: ^=!;.
WP ->   AdjP: ^ WALOBJ = !, ^GEND=!GEND, ^NUM=!NUM, ^FORM=!FORM, ^RESPECT=!RESPECT;
                        wala: ^=!;.
WP ->   ordinal: ^ WALOBJ = !, ^GEND=!GEND, ^NUM=!NUM, ^FORM=!FORM, ^RESPECT=!RESPECT;
                        wala: ^=!;.

Frequency:

Description: This rule shows Wala Phrase that is an adjunct of noun.

c-structure: Wala Phrase consists of a noun phrase followed by 'wala'.

f-structure: Wala Phrase has 'wala' as head and the noun phrase is present as its object.

Examples:
قلم [نیلا والا]
میز [بڑی والی]
کتاب [سبز جلد والی]
آدمی [والا [کتاب پڑھنے]]
کتاب [والی [اچھی]]
راستہ [والا [وہ]]
شخص [والا [بڑے بالوں، چھوٹے کانوں اور موٹے ہونٹوں]]

Rule Status: Under Process

Reference: [1] UPOS119 (Wala POS Document)
        [2] Javaid, Ismat
        "نئی اردو قواعد"
        1985, 2nd Ed

Related Rules: UGR106

Related POS: UPOS119

Replaces: -

Reason: -

Replaced by: -

Analysis: Following is the analysis of the rule.

Analysis : Wala Phrase is a specifier used to modify the noun. The phrase is unique as it has 'wala' word as its head. 'wala' is a word that is also a POS too. See POS document of 'wala'(UPOS119). The structure of wala phrase is similar to Genetive phrase and its semantics are also some-what similar.

In the phrase والا [کتاب پڑھنے], an infinitival clause precedes 'wala'. In such cases the gender agreement is absent between the infinitival verb and its embedded object. Additional check (~[!_INFL_AGREEMENT =c POSITIVE]) has thus been added to allow only negative agreement to pass through this rule.

Agreement of gender, number, form, and respect is observed only in case of Adjective-Wala phrase, like اچھا والا، اچھے والے، اچھی والی so disagreement in this case is incorrect as اچھا والی * .

In case of ordinal-Wala phrase, the agreement is optional (dpending upon the context), as inوالا پہلے، پہلی والی، پہلا والا .

However, for restricting the over-generation, this agreement is also defined as required.

As far as NPmain-Wala phrase is concerned, there is no need/concept of agreement between the NPmain and the following wala, as in:
میزوں والا
قلم والی

Result: We decided on analysis.

Future Work: