FLEx Session 3 - List, Affixes, Variants, Complex forms

Opening FLEx

There are lots of tools for studying, recording, verifying (parser) morphology.

Start FLEx and open Simple project

Field Visibility

Open **Simple** Project
Go to **cat** entry.
In **Definition** field, change **Visibility** to **Normally hidden, unless non-empty**.
In **Definition** field, change **Visibility** to **Normally hidden**.
Set **Show Hidden Files**. In **Definition** field, change **Visibility** to **Always Visible**. Clear **Show Hidden Files**.

Have the participants change visibility of Date Modified.

Lists

Open **Simple** Project
Create a new entry: car - automobile - noun.
Set **Show Hidden Files**. Change **Status** to **Always Visible**. Clear **Show Hidden Files**.
In the edit pane, click **Status**. Click ellipsis button.

The **Choose Sense Status** dialog box appears.

Select **Tentative** and click **OK**.
Go to next entry.
In the edit pane, click **Status**. Click ellipsis button.

The **Choose Sense Status** dialog box appears.

Click **Edit the Sense Status List**.
Create a new entry: Unlikely - Unl.
In the Edit pane, click **Status**. Click ellipsis button.

The **Choose Sense Status** dialog box appears.

Select **Unlikely**. Click **OK**.
In the **Lists** area, click **Sense Status**.

Explain the **List** area.

Click **Lexicon**.

Status has been update

Have participants change the status of a few entries.

Affixes

On the **Insert** menu, click **New Entry**.

The **New Entry** dialog box appears.

In the **Lexeme** box, type **-s**.

Note the morpheme type changes as we type.

In the **Affix Type** box: Select **Inflectional**.

In the **Attaches to Category** box, select **Noun**.

Click **Gloss Builder** to indicate plural.

Click **Create.**

On the **Insert** menu, click **New Entry**.

The **New Entry** dialog box appears.

In the **Lexeme** box, type **-s**.

Note the morpheme type changes as we type.

In the **Affix Type** box: Select **Inflectional**.

In the **Attaches to Category** box, select **Verb**.

Click **Gloss Builder** to indicate third person singular.

Click **Create.**

Have the participants add affix -ed. (past tense)

Have the participants add affix -ly. (adjective to adverb). This is derivational

Go to **-s** entry (noun).
On the **Insert** menu, click **Allomorph**.
Add allomorph **-es**.
Go to -s entry. In the Environment box, type **-es \x_#**. (e.g. foxes)

Have the participants add allomorph **-t** to **-ed**. (e.g. built)

Variants

Irregular inflections e.g. 'broke' go into the lexicon too. In FLEx as own entry, link to 'break'.

Create a new entry: broke - break (pst) - verb.
Go to break entry. In the **Insert** menu, click **Variant**. Select broke and click OK. Set **Variant Type** = Irregularly Inflected Form. Set **Show Minor Entry**.
Create a new entry: speak - talk - verb.
Create a new entry: spoke - speak (pst) - verb with **Varient Form** = break, **Variant Type** = Irregularly Inflected Form.

Have the participants add thought as inflected form for think.

Have the participants add go and went as entries. (irregularly Inflected form)

Gray and grey are dialectic variants.

Create a new entry: gray - black white - adjective.
Create a new entry: grey - black white- adjective

Go to gray entry. In the **Insert** menu, click **Variant**. Select grey and click OK. Set **Variant Type** = Dialectal Variant.

Have the participants add color and colour as a variant form for color.

You can delete the sense in the variant entry.

Go to an appropriate entry. Click blue arrow for **Sense 1** and click **Delete this sense**.

Do not show an entry in the dictionary.

Display dictionary (In the **View** menu, point to **Lexicon** and click **Dictionary**).
Click **Lexicon Edit**.
Set **Show Hidden Fields**. Click blue arrow for **Exclude as Headword** and point to **Field Visibility** and click **Always Visible**.

Reset **Show Hidden Fields**.

Go to spoke entry. Set **Exclude As Headword**.
Go to grey entry. Set **Exclude As Headword**.
Display Dictionary.

Complex forms

Complex forms are forms which contain more than one morpheme, such as derivatives, compound words, idioms, etc.

Create a new entry: -er - makes noun - Verb > Noun
Create a new entry: kick - strike with foot - Verb
Create a new entry: kicker - stem - person who kicks - noun with **Complex Form Type** = derivative

Set **components** to **kick** and **-er**.

Create a new entry: piggy bank - small container for coins - noun with **Entry Type** = compound.
Create a new entry: true blue - loyal - adjective with **Entry Type** = idiom

Have the participants add heater (makes hot) and strainer (sieve) as derive forms.

Have the participants add blackboard as a compound form.

Have the participants add priceless as a derived form

Have the participants add wet blanket as an idiom.