## Pollstr Grammar

## Jayme Woogerd

October 28, 2014

```
\langle survey \rangle ::= survey \langle delc \rangle^* \langle survey Item \rangle^* end
             ::= \langle questDelc \rangle \mid \langle respDecl \rangle
\langle delc \rangle
\langle surveyItem \rangle ::= question \langle question \rangle response \langle response \rangle
\langle respDecl \rangle ::= response \langle identifier \rangle = \langle respExp \rangle
\langle questDecl \rangle ::= question \langle identifier \rangle = \langle questExp \rangle
\langle respExp \rangle ::= \{ \langle literal \rangle (, \langle literal \rangle)^* \}
\langle questExp \rangle ::= \langle stringLit \rangle
\langle question \rangle ::= \langle identifier \rangle \langle questExp \rangle \mid \langle identifier \rangle
\langle response \rangle ::= \langle respExp \rangle \mid \langle identifier \rangle
\langle literal \rangle ::= \langle charLit \rangle \mid \langle stringLit \rangle \mid \langle intLit \rangle
\langle charLit \rangle ::= As defined in Text.Parsec.Token
\langle stringLit \rangle ::= As defined in Text.Parsec.Token
\langle intLit \rangle ::= As defined in Text.Parsec.Token
\langle identifier \rangle ::= As defined in Text.Parsec.Token
\langle whiteSpace \rangle ::= As defined in Text.Parsec.Token
```