

# Pollstr Grammar

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$\langle survey \rangle ::= \text{survey } \langle delc \rangle^* \langle surveyItem \rangle^* \text{end}$

$\langle delc \rangle ::= \langle questDelc \rangle \mid \langle respDecl \rangle$

$\langle surveyItem \rangle ::= \text{question } \langle whitespace \rangle \langle question \rangle \langle whitespace \rangle \text{response } \langle whitespace \rangle \langle response \rangle$

$\langle respDecl \rangle ::= \text{response } \langle identifier \rangle = \langle respExp \rangle$

$\langle questDecl \rangle ::= \text{question } \langle identifier \rangle = \langle questExp \rangle$

$\langle respExp \rangle ::= \{ \langle literal \rangle (, \langle literal \rangle)^* \}$

$\langle questExp \rangle ::= \langle stringLit \rangle$

$\langle question \rangle ::= \langle identifier \rangle \langle whitespace \rangle \langle questExp \rangle \mid \langle identifier \rangle$

$\langle response \rangle ::= \langle respExp \rangle \mid \langle identifier \rangle$

$\langle literal \rangle ::= \langle charLit \rangle \mid \langle stringLit \rangle \mid \langle intLit \rangle$

$\langle charLit \rangle ::= \text{As defined in Text.Parsec.Token}$

$\langle stringLit \rangle ::= \text{As defined in Text.Parsec.Token}$

$\langle intLit \rangle ::= \text{As defined in Text.Parsec.Token}$

$\langle identifier \rangle ::= \text{As defined in Text.Parsec.Token}$

$\langle whiteSpace \rangle ::= \text{As defined in Text.Parsec.Token}$