

Handbók fyrir X

N. N.

12. apríl 2024

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1 Inngangur

2 Notkun og uppsetning

3 Málfræði

3.1 Frumeiningar málsins

3.1.1 Athugasemdir

3.1.2 Lykilorð

3.2 Mállýsing

Hér verður sínd myndrit af helstu hlutum í málli okkar

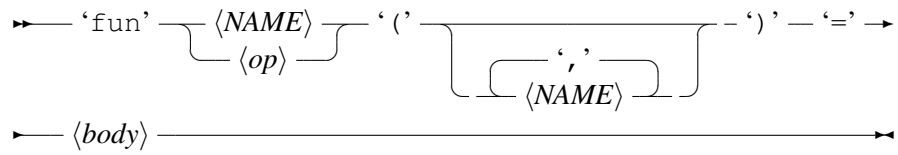
3.2.1 Forrit

$\langle program \rangle$:



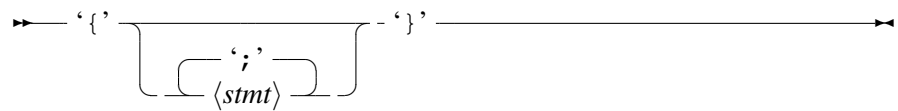
3.2.2 Föll

$\langle function \rangle$:



3.2.3 Stofnar

$\langle body \rangle$:

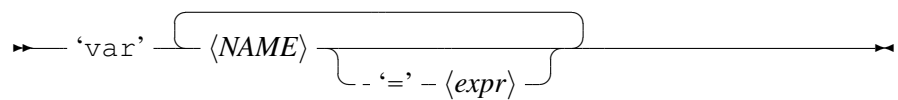


$\langle stmt \rangle$:



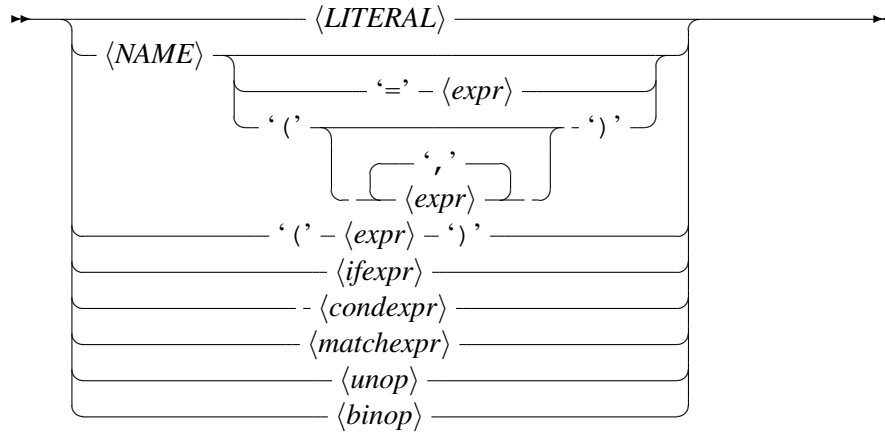
3.2.4 Skilgreiningar

$\langle decls \rangle$:

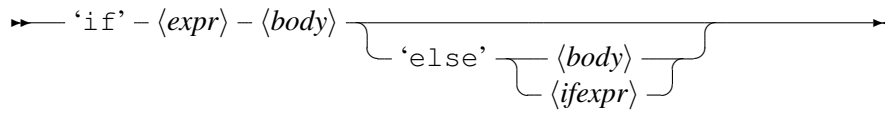


3.2.5 Segöir

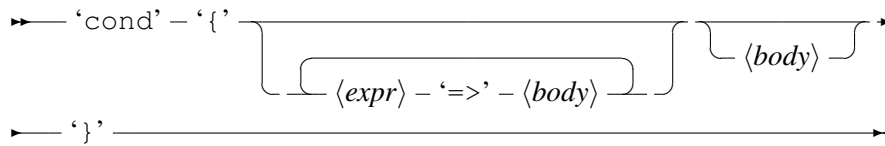
$\langle expr \rangle$:



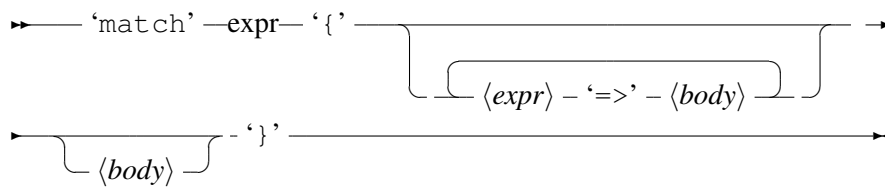
$\langle ifexpr \rangle$:



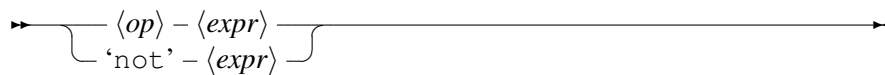
$\langle condexpr \rangle$:



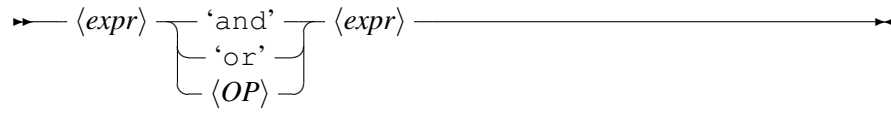
$\langle matchexpr \rangle$:



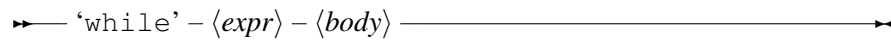
$\langle unop \rangle$:



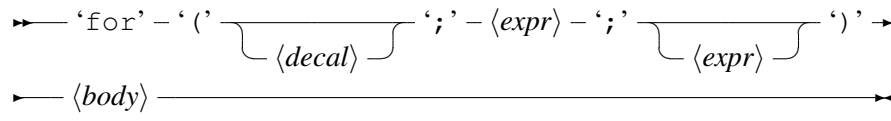
$\langle binop \rangle$:



$\langle whileexpr \rangle$:



$\langle for_loop \rangle$:



4 Merking málsins

4.1 Gildi

4.2 Breytur

4.3 Merking segða

4.3.1 null-segð

4.3.2 true-segð

4.3.3 false-segð

4.3.4 Heiltölusegð

4.3.5 Fleytitölusegð

4.3.6 Stafsegð

4.3.7 Strengsegð

4.3.8 Listasegð

4.3.9 return-segð

4.3.10 Röksegðir

4.3.11 Kallsegð

4.3.12 Tvíundaraðgerðir

4.3.13 Einundaraðgerðir

4.3.14 if-segð

4.3.15 while-segð

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4.4 Föll og forrit