

Modifica alla grammatica per permettere l'uso di connettivi logici:

- Tag AND (congiunzione)
- Tag OR (disgiunzione)
- ! (negazione)

$\langle \text{bexpr} \rangle := \text{RELOP } \langle \text{expr} \rangle \langle \text{expr} \rangle \{ \text{emit}(\text{if_relop_label}(\text{bexpr.true}); \text{emit}(\text{Goto_label}(\text{bexpr.false}))) \}$
 | **AND** $\{ \text{bexprtwo.true} = \text{newlabel}(); \text{bexprtwo.false} = \text{bexpr.false} \} \langle \text{bexpr} \rangle \{ \text{bexprthree.true} = \text{bexpr.true}; \text{bexprthree.false} = \text{bexpr.false} \} \{ \text{emitlabel}(\text{bexprtwo.true}) \} \langle \text{bexpr} \rangle$
 | **OR** $\{ \text{bexprtwo.true} = \text{bexpr.true}; \text{bexprtwo.false} = \text{newlabel}() \} \langle \text{bexpr} \rangle \{ \text{bexprthree.true} = \text{bexpr.true}; \text{bexprthree.false} = \text{bexpr.false} \} \{ \text{emitlabel}(\text{bexprtwo.false}) \} \langle \text{bexpr} \rangle$
 | **!** $\{ \text{bexprtwo.true} = \text{bexpr.false}; \text{bexprtwo.false} = \text{bexpr.true} \} \langle \text{bexpr} \rangle$

nuove produzioni