



## Questions

1) cli initialise runtime\_session and in a\_d out,  
and what else?

2) both lexer and parser must know the goal, i.e. the  
grammar start symbol. The lexer has to know too  
because of the following wrapper to avoid

```
start
: TU_MODE translation_unit END {...}
| ONE_STATEMENT_MODE statement {...}
| ONE_STATEMENT_MODE END {...}
| READABLE_MODE readable END {...}
;

readable
: evaluable {...}
| block {...}
;
```

grammar ambiguity  
No lexer doesn't  
know it.

3) lexer\_t {  
lexer\_ops\_t ops;  
yy\_scan\_t scanner;  
lexer\_extra\_t extra; ← a file of scanner,  
so why here?

4) lexer lifetime? scanner lifetime?

lex-pars mode can be changed?

5) parser <sup>and interpreter</sup> and resolver use routine-session?

and offer services to cli whose fcts take

a routine-session param? in an opaque style void \*

or through x-host-ctx which can call hooks

too?

Yes