-- This is exactly the same as XMCompiler.Config, except for
-- the control module BootNewCompiler and the IMPORTS used by it.

-- Wart starts everybody; control modules really aren't yet.

ICompiler: CONFIGURATION
IMPORTS BFSDefs, DirectoryDefs, ImageDefs, IODefs, MiscDefs, FontDefs, DisplayDefs, SegmentDefs, StreamDefs, StringDefs, SystemDefs, TimeDefs
CONTROL BootNewCompiler =
BEGIN

SymCache: CONFIGURATION
IMPORTS StringDefs, SegmentDefs
EXPORTS SymbolTableDefs
CONTROL SymbolCache =
BEGIN
-- throw away exports
a = s0: SymbolTable[];
b = s1: SymbolTable[];
c = s2: SymbolTable[];
d = s3: SymbolTable[];
SymbolCache[s0,s1,s2,s3,SegmentDefs];
END;

P1: CONFIGURATION
IMPORTS ComData, CompilerDefs, IODefs, LitDefs, SegmentDefs, StreamDefs, StringDefs, SymTabDefs, StemDefs, TableDefs, TreeDefs
EXPORTS CompilerDefs
CONTROL Pass1 =
BEGIN
Pass1;
Pass1T;
Scanner;
Parser;
END;

P3: CONFIGURATION
IMPORTS ComData, CompilerDefs, CopierDefs, ErrorDefs, LitDefs, SymTabDefs, SymbolTableDefs, SystemDefs, TableDefs, TreeDefs, TypePackDefs
EXPORTS CompilerDefs, CopierDefs
CONTROL Pass3 =
BEGIN
Pass3;
Pass3D;
Pass3I;
Pass3S;
Pass3X;
SymbolCopier;
END;

P4: CONFIGURATION
IMPORTS ComData, CompilerDefs, CopierDefs, ErrorDefs, LitDefs, StringDefs, SymTabDefs, SystemDefs, TableDefs, TreeDefs, TypePackDefs
EXPORTS CompilerDefs
CONTROL Pass4 =
BEGIN
Pass4;
Pass4B;
Pass4D;
Pass4I;
Pass4S;
Pass4Xa;
Pass4Xb;
END;

P5: CONFIGURATION
IMPORTS ComData, CompilerDefs, ErrorDefs, IODefs, LitDefs, StreamDefs, StringDefs, SymTabDefs, SystemDefs, TableDefs, TreeDefs
EXPORTS CompilerDefs
CONTROL Code =
BEGIN
Code;
Driver;
OpTable;
Address;
Stack;
Flow;
Calls;
Store;
Expression;
FlowExpression;
Statement;
OutCode;
Peephole;
Jumps;
Final;
END;

-- Compiler utilities
Allocator;
Misc;
SymbolTable;
SymTab;
SymCache;
TreePack;
ObjectOut;
TypePack;
FilePack;

-- Compiler passes
P1;
P2;
P3;
P4;
P5;

-- Compiler control
Control;
ComData;
Debug;
Error;
BootNewCompiler;

END.