Code Completion in ClangRepl

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Problems

Solutions:

1. Typee everything
2. Copy 'n' paste
3. ?

clang-repl> WhAT??

clang-repl> struct WhateverMeaningfulLoooooooooongName{ int field;};

Code Completion

clang-repl> struct WhateverMeaningfulLoooooooooongName{ int field;};

clang-repl> Wh<tab>

<pre>clang-repl> struct WhateverMeaningfulLooooooooooongName{ int field;}; clang-repl> WhateverMeaningfulLoooooooooongName</pre>	
<pre>clang-repl> struct Whale{ std::string family;}; clang-repl> Wh<tab></tab></pre>	

clang-repl>	<pre>struct WhateverMeaningfulLoooooooooongName{ int field;};</pre>	
clang-repl>	WhateverMeaningfulLooooooooongName	

clang-repl> struct Whale{ std::string family;};
clang-repl> Wh

WhateverMeaningfulLooooooooongName

Whale

Semantic Code Completion

```
clang-repl> struct Apple{ int price;};
clang-repl> struct Banana{ int StoreID;};
clang-repl> void getApple(Apple &a) {};

clang-repl> Apple f1(10);
clang-repl> Banana f2(42);
clang-repl> getApple(f<tab>
```

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clang-repl> struct Banana{ int StoreID;};
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clang-repl> getApple(f
f1
```

f2

```
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clang-repl> void getApple(Apple &a) {};

clang-repl> Apple f1(10);
clang-repl> Banana f2(42);
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clang-repl> getApple(f1

Q & A