```
@@ -2786,6 +2786,16 @@ public CompilerException(String message, Throwable cause){
```

2786	`        }`	2786	`        }`
2787	`    }`	2787	`    }`
2788		2788	

```
2789 +static public Var isMacro(Object op) throws Exception{
2790 +        if(op instanceof Symbol || op instanceof Var)
2791 +                {
2792 +                Var v = (op instanceof Var) ? (Var) op :
       lookupVar((Symbol) op, false);
2793 +                if(v != null && v.isMacro())
2794 +                        return v;
2795 +                }
2796 +        return null;
2797 +}
2798 +
```

```
2789   private static Expr analyzeSeq(C context, ISeq form,     2799   private static Expr analyzeSeq(C context, ISeq form,
       String name) throws Exception{                                String name) throws Exception{
2790           Integer line = (Integer) LINE.get();             2800           Integer line = (Integer) LINE.get();
2791           try                                              2801           try
```

```
@@ -2796,13 +2806,10 @@ private static Expr analyzeSeq(C context, ISeq form, String name) throws Excepti
```

```
2796                   RT.map(LINE, line));                     2806                   RT.map(LINE, line));
2797           Object op = RT.first(form);                      2807           Object op = RT.first(form);
2798           //macro expansion                                2808           //macro expansion
2799 -         if(op instanceof Symbol || op instanceof         2809 +         Var v = isMacro(op);
      Var)
                                                               2810 +         if(v != null)
2800                   {                                        2811                   {
2801 -                 Var v = (op instanceof Var) ?            2812 +                 return analyze(context,
      (Var) op : lookupVar((Symbol) op, false);                       v.applyTo(form.rest()));
2802 -                 if(v != null && v.isMacro())
2803 -                         {
2804 -                         return analyze(context,
      v.applyTo(form.rest()));
2805 -                         }
2806                   }                                        2813                   }
2807           IParser p;                                       2814           IParser p;
2808           if(op.equals(FN))                                2815           if(op.equals(FN))
```