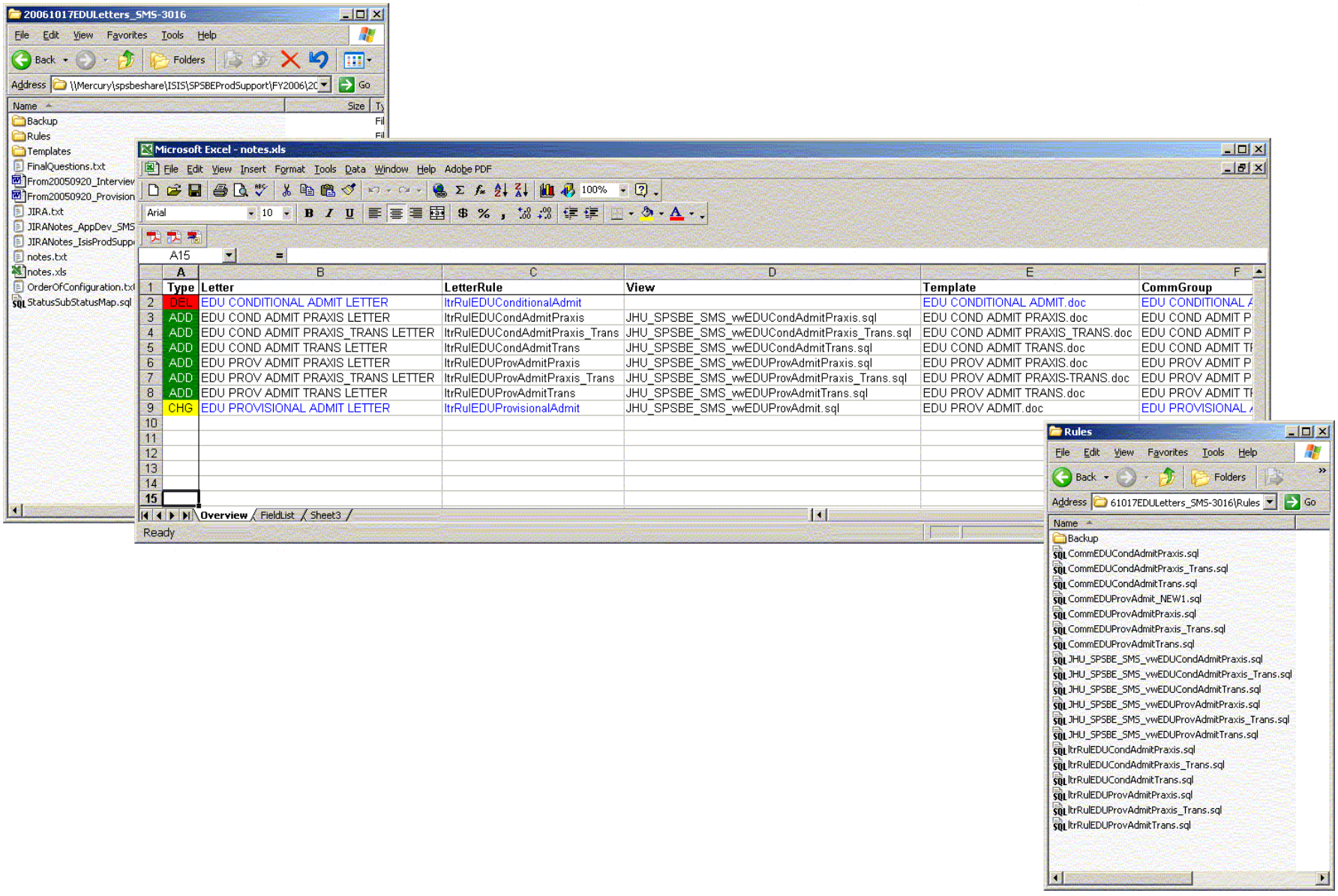
JHU School of Professional Studies (SPSBE)

Matrix SMS Letters

Letter Entity Naming Conventions

- CommGroupRule
- COMM GROUP NAME
- ltrRulLetterRule
- LETTER NAME LETTER
- JHU_SPSBE_SMS_vwViewName

Notes.xls



	A	B	C	D	E	F
1	Type	Letter	LetterRule	View	Template	CommGroup
2	DEL	EDU CONDITIONAL ADMIT LETTER	ltrRulEDUConditionalAdmit		EDU CONDITIONAL ADMIT.doc	EDU CONDITIONAL A
3	ADD	EDU COND ADMIT PRAXIS LETTER	ltrRulEDUCondAdmitPraxis	JHU_SPSBE_SMS_vwEDUCondAdmitPraxis.sql	EDU COND ADMIT PRAXIS.doc	EDU COND ADMIT P
4	ADD	EDU COND ADMIT PRAXIS_TRANS LETTER	ltrRulEDUCondAdmitPraxis_Trans	JHU_SPSBE_SMS_vwEDUCondAdmitPraxis_Trans.sql	EDU COND ADMIT PRAXIS_TRANS.doc	EDU COND ADMIT P
5	ADD	EDU COND ADMIT TRANS LETTER	ltrRulEDUCondAdmitTrans	JHU_SPSBE_SMS_vwEDUCondAdmitTrans.sql	EDU COND ADMIT TRANS.doc	EDU COND ADMIT TI
6	ADD	EDU PROV ADMIT PRAXIS LETTER	ltrRulEDUProvAdmitPraxis	JHU_SPSBE_SMS_vwEDUProvAdmitPraxis.sql	EDU PROV ADMIT PRAXIS.doc	EDU PROV ADMIT P
7	ADD	EDU PROV ADMIT PRAXIS_TRANS LETTER	ltrRulEDUProvAdmitPraxis_Trans	JHU_SPSBE_SMS_vwEDUProvAdmitPraxis_Trans.sql	EDU PROV ADMIT PRAXIS-TRANS.doc	EDU PROV ADMIT P
8	ADD	EDU PROV ADMIT TRANS LETTER	ltrRulEDUProvAdmitTrans	JHU_SPSBE_SMS_vwEDUProvAdmitTrans.sql	EDU PROV ADMIT TRANS.doc	EDU PROV ADMIT TI
9	CHG	EDU PROVISIONAL ADMIT LETTER	ltrRulEDUProvisionalAdmit	JHU_SPSBE_SMS_vwEDUProvAdmit.sql	EDU PROV ADMIT.doc	EDU PROVISIONAL A
10						
11						
12						
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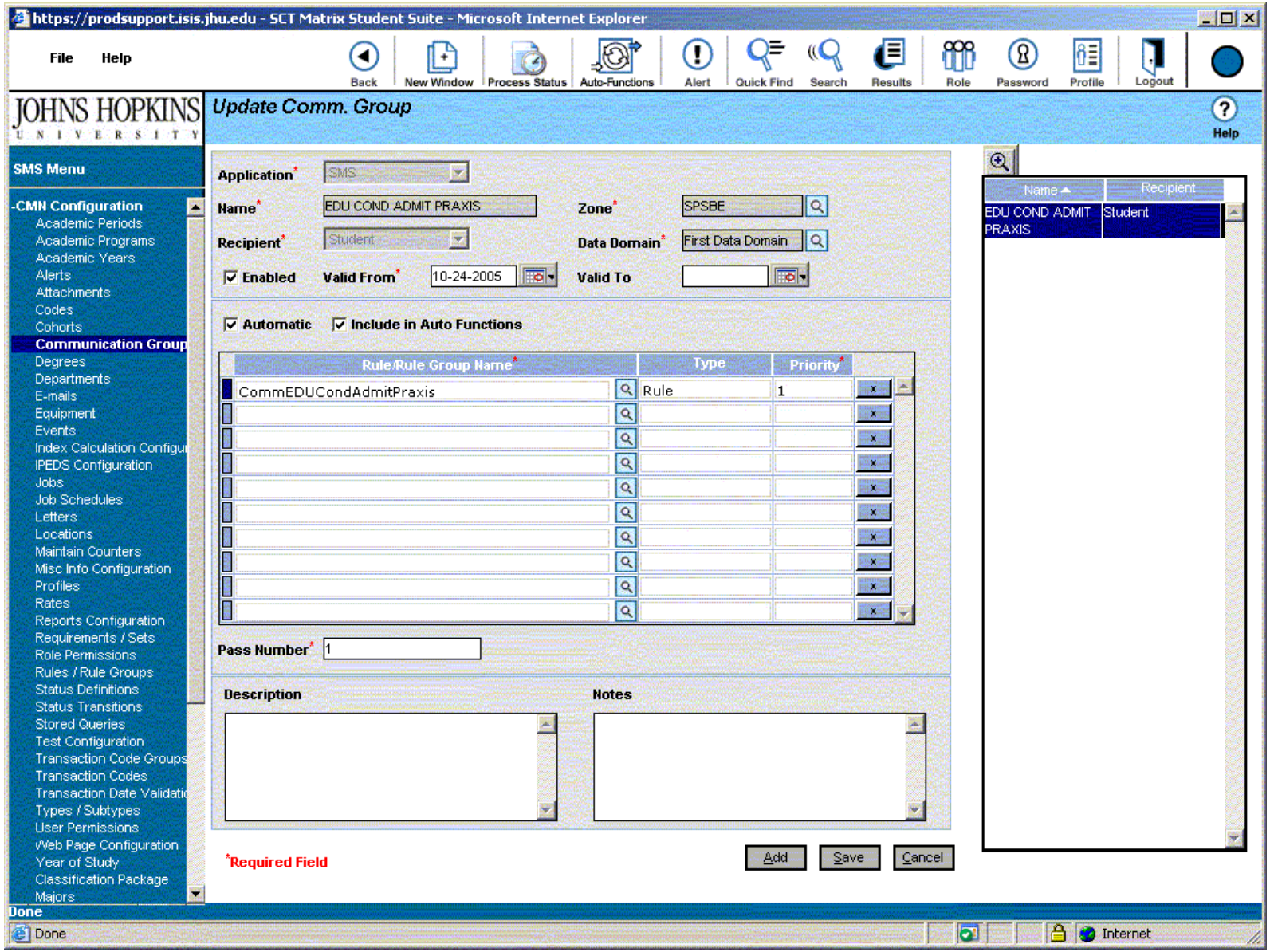
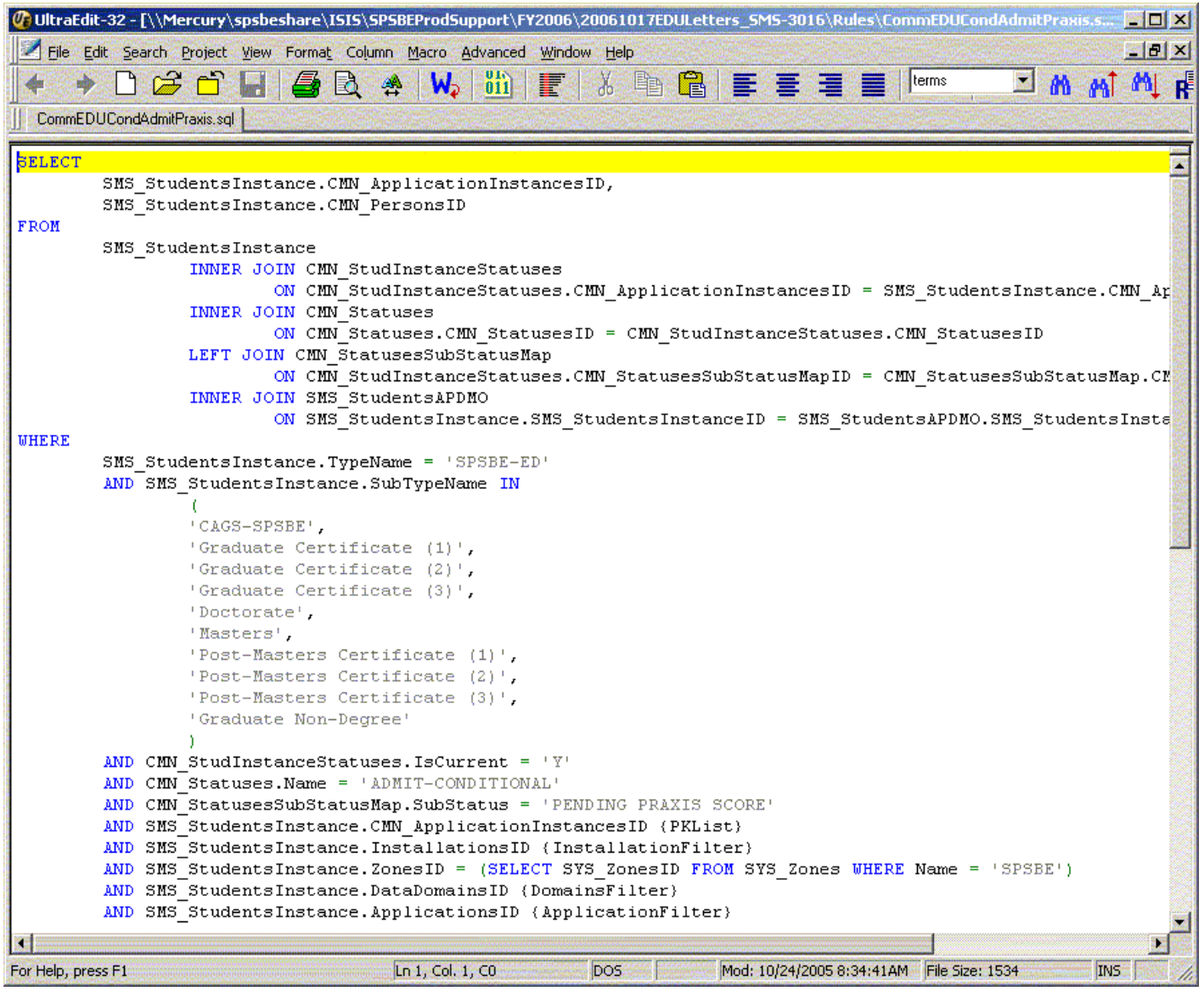
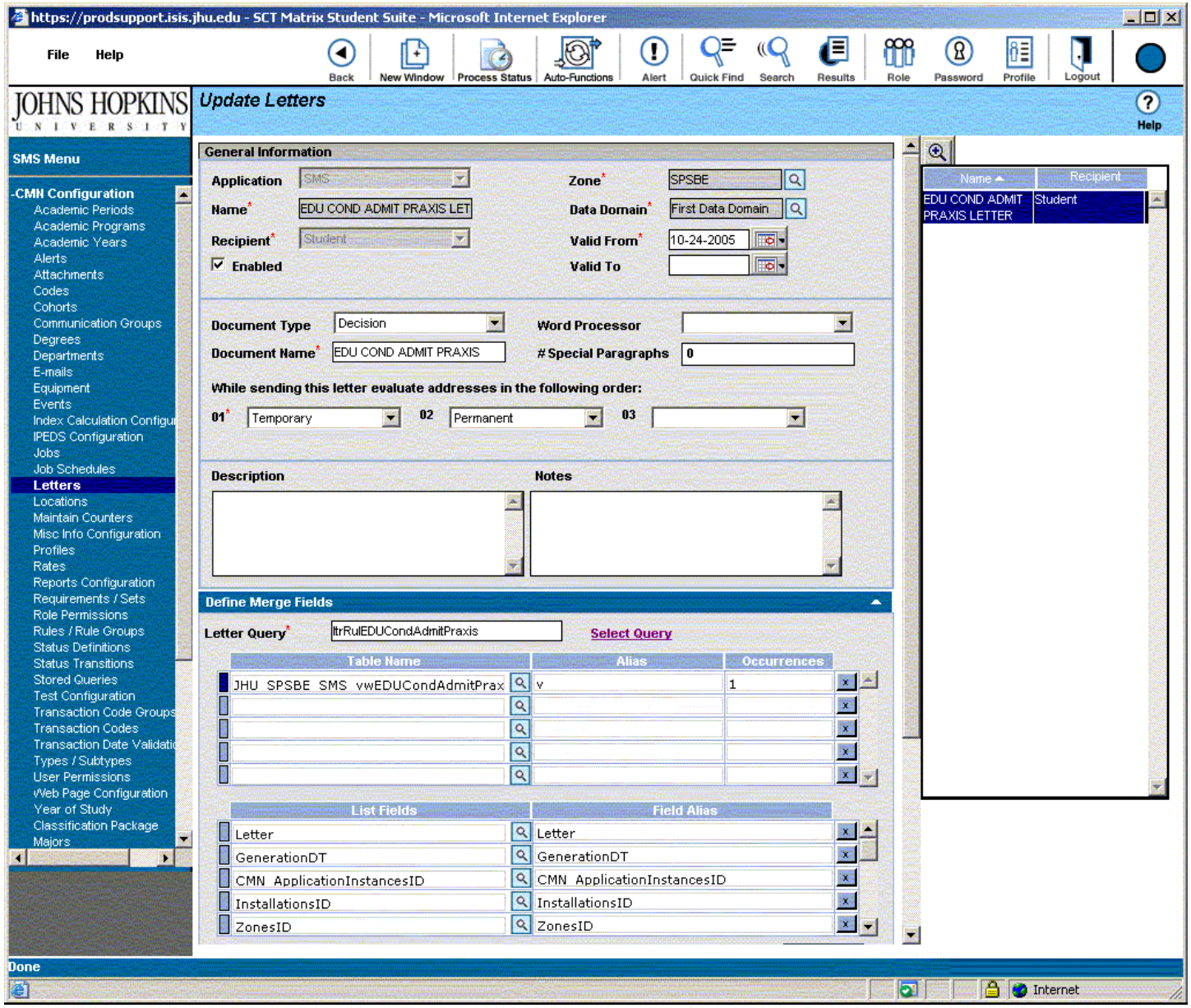
COMM GROUP NAME



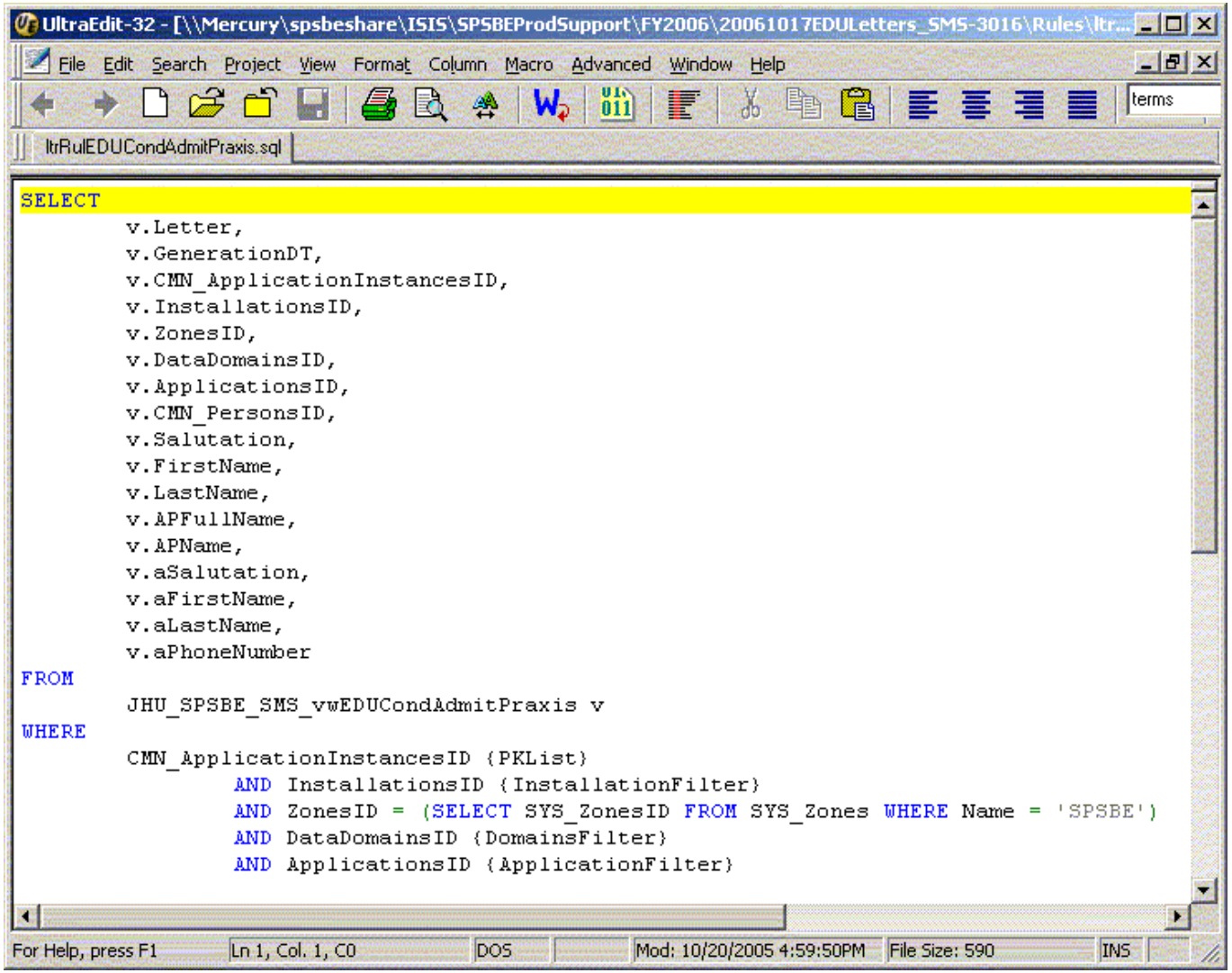
CommGroupRule



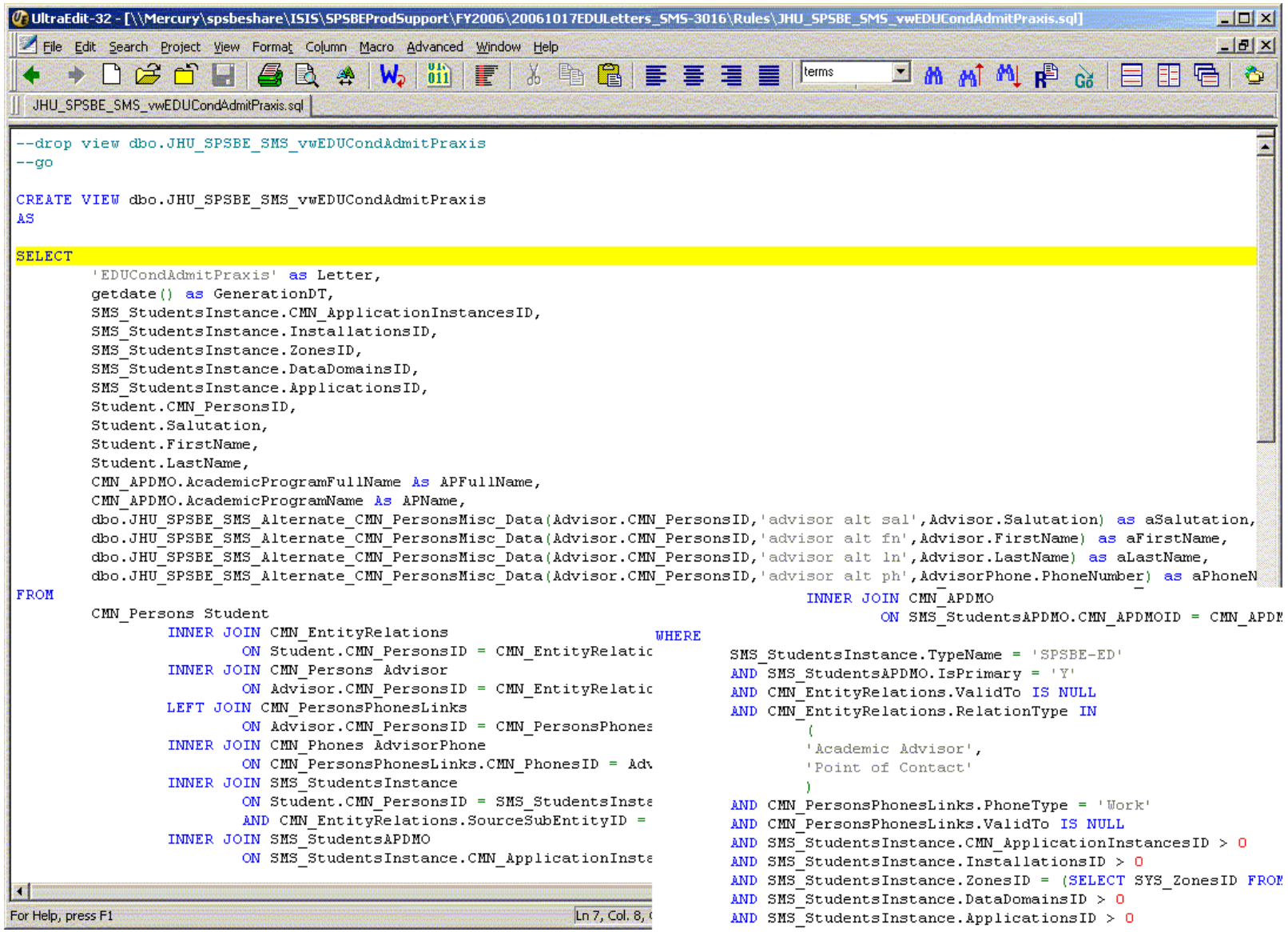
LETTER NAME LETTER



ltrRulLetterRule



JHU_SPSBE_SMS_vwViewName

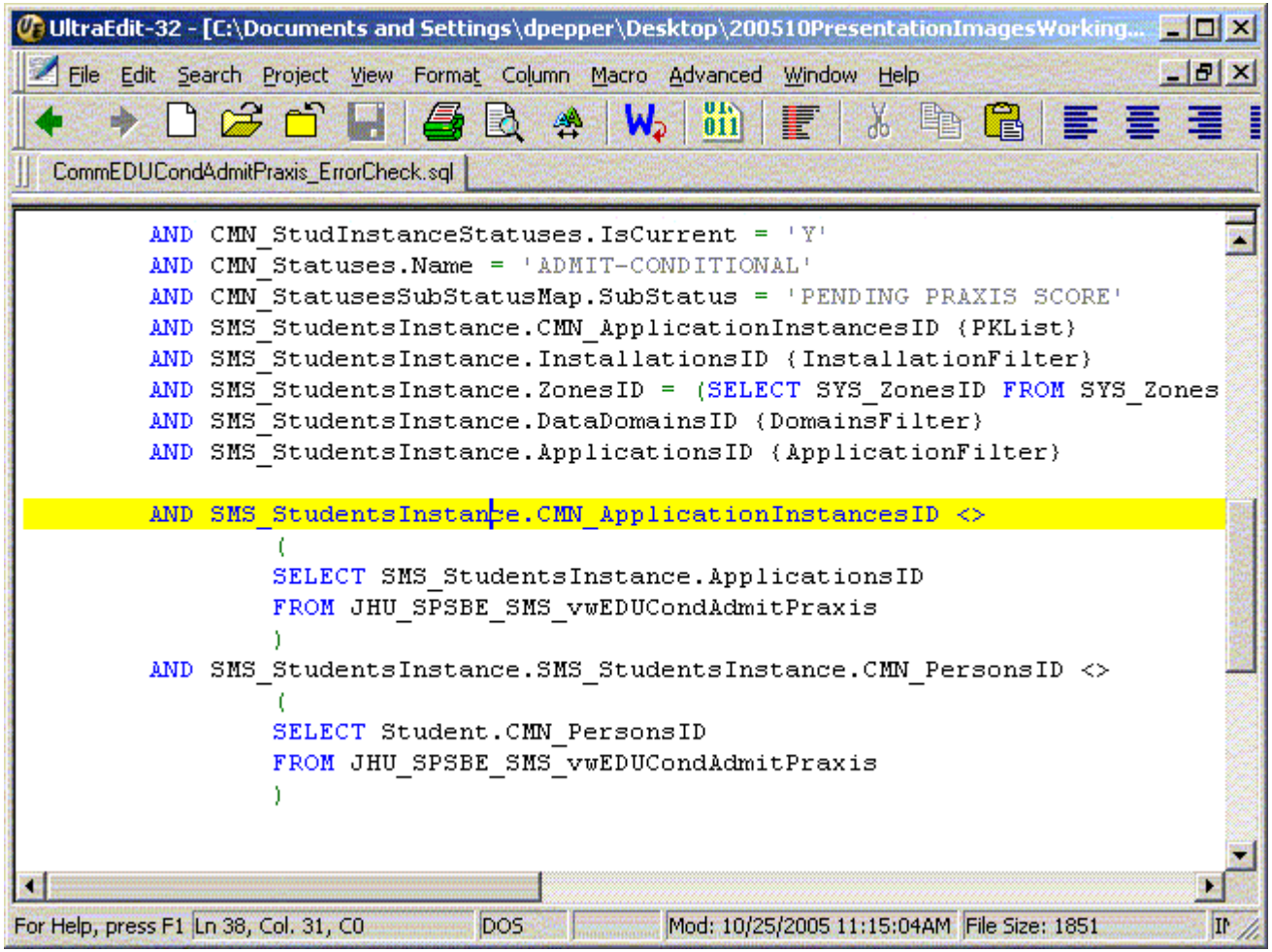


View Advantages

- Closer to ANSI SQL (T-SQL)
  - Comments
  - More flexibility in aliasing
  - UDFs and Case Statements
- Performance
- ???
- Abstraction of view plays into letter “Error Reporting”

Alternate Letter: Error Checking

- CommGroupRule_ErrorCheck



Obstacles and Dead Ends

- SPSBE Auto-Merge Tool Shelved
- Users weren’t consistently able to use SMS letters
- Maintenance Proved as hard as implementation

Alternative Approaches

- JHU Nursing Mail-Merge against Excel Approach (Updated by MS Query)
- JHU ASEN PHP Auto-Merge Online Approach
- JHSPH Crystal Reports Enterprise Approach