**Required Field Conditions (by required tables) to Trigger Rules**

**Shown with Example Data**

**RULE 1**

**Transactions – 1 field condition required to trigger rule**

transactionDate: 11/20/18

**Transaction Type**

**Portfolio**

**Stock**

**Portfolio Manager**

**Employee**

**News - 1 field condition required to trigger rule**

newsTypeID: 1

**News Type – 1 field condition required to trigger rule**

typeName: Merger

**RULE 2**

**Transactions – 1 field condition required to trigger rule**

transactionDate: 11/20/18

**Transaction Type**

**Portfolio**

**Stock**

**Portfolio Manager**

**Employee**

**News - 1 field condition required to trigger rule**

newsTypeID: 3

**News Type – 1 field condition required to trigger rule**

typeName: Major Announcement

criticality: 6

**RULE 3**

**Transactions – 2 field conditions required to trigger rule**

transactionDate: 11/20/18

typeID: 1

**Transaction Type – 2 field conditions required to trigger rule**

typeID: 1

transactionName: Buy

**Portfolio**

**Stock – 1 field condition required to trigger rule**

dayPercentMove: .11

**Portfolio Manager**

**Employee**

**RULE 4**

**Transactions – 2 field conditions required to trigger rule**

transactionDate: 11/20/18

typeID: 1

**Transaction Type – 2 field conditions required to trigger rule**

typeID: 1

transactionName: Buy

**Portfolio**

**Stock – 1 field condition required to trigger rule**

weekPercentMove: .21

**Portfolio Manager**

**Employee**

**RULE 5**

**Transactions – 2 field conditions required to trigger rule**

transactionDate: 11/20/18

typeID: 2

**Transaction Type – 2 field conditions required to trigger rule**

typeID: 2

transactionName: Sell

**Portfolio**

**Stock – 1 field condition required to trigger rule**

dayPercentMove: -.11

**Portfolio Manager**

**Employee**

**RULE 6**

**Transactions – 2 field conditions required to trigger rule**

transactionDate: 11/20/18

typeID: 3

**Transaction Type – 2 field conditions required to trigger rule**

typeID: 3

transactionName: Short

**Portfolio**

**Stock – 1 field condition required to trigger rule**

weekPercentMove: -.21

**Portfolio Manager**

**Employee**

**RULE 7**

**Transactions – 1 field condition required to trigger rule**

transactionDate: 11/20/18 (5 TIMES)

**Transaction Type**

**Portfolio**

**Stock**

**Portfolio Manager**

**Employee**

**RULE 8**

**Transactions – 1 field condition required to trigger rule**

sharesTransacted: 200,000

**Transaction Type**

**Portfolio – 1 field condition required to trigger rule**

assetsUnderMgt: 1,000,000

**Stock**

**Portfolio Manager**

**Employee**

**RULE 9**

**Transactions – 1 field condition required to trigger rule**

transactionDate: 11/20/18 (2 TIMES)

**Transaction Type**

**Portfolio**

**Stock – 1 field condition required to trigger rule**

industryID: 5

**Portfolio Manager – 1 field condition required to trigger rule**

InvestmentSector: Biotechnology

**Employee**

**Industry – 2 field conditions required to trigger rule**

industryID: 5

sector: Biotechnology

**RULE 10**

**Transactions – 1 field condition required to trigger rule**

transactionDate: 11/20/18 (3 TIMES)

**Transaction Type**

**Portfolio**

**Stock – 1 field condition required to trigger rule**

exchangeListed: DAX

**Portfolio Manager – 1 field condition required to trigger rule**

defaultExchange: NYSE

**Employee**