

# FIXatdl

Changing the way next generation algorithms are delivered

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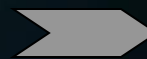
# The way it was (is)...

```
Sub AlgorithmRollOut ()  
  
    For Each NewAlgorithmOrUpdate In TheWorld  
        Call CreateOrUpdateSpecification  
        For Each VendorAndClient In PlatformsToDeliverOn  
            Call Implementation  
            Do Until ImplementationPassesCertification  
                Call TestImplementation  
                Call CorrectImplementation  
            Loop  
        Next  
    Next  
Next  
  
' ----- This line never gets reached -----  
  
End Sub
```

# So what is FIXatdl?

```

<Strategy name="Tazer1" uiRep="Tazer" wireValue="Tazer" version="1"
  fixMsgType="D" providerID="ABC">
  <Parameter name="p_StartTime" xsi:type="UTCTimestamp_t" fixTag="168" />
  <Parameter name="p_EndTime" xsi:type="UTCTimestamp_t" fixTag="126" />
  <Parameter name="p_TargetPct" xsi:type="Percentage_t" fixTag="9999"
    minValue="0.01" maxValue="0.75" />
  <Parameter name="p_DisplayQty" xsi:type="Qty_t" fixTag="9998"
    minValue="0" />
- <lay:StrategyLayout>
- <lay:StrategyPanel orientation="VERTICAL" collapsible="false">
- <lay:StrategyPanel orientation="HORIZONTAL" collapsible="false">
  <lay:Control xsi:type="lay:Clock_t" ID="c_StartTimeClock"
    label="Start Time" parameterRef="p_StartTime" />
  </lay:StrategyPanel>
- <lay:StrategyPanel orientation="HORIZONTAL" collapsible="false">
  <lay:Control xsi:type="lay:Clock_t" ID="c_EndTimeClock"
    label="End Time" parameterRef="p_EndTime" />
  </lay:StrategyPanel>
- <lay:StrategyPanel orientation="HORIZONTAL" collapsible="false">
  <lay:Control xsi:type="lay:TextField_t" ID="c_DisplayQuantity"
    label="Display Quantity" parameterRef="p_DisplayQty" />
  <lay:Control xsi:type="lay:TextField_t" ID="c_TargetPct"
    label="Target (1-75%)" parameterRef="p_TargetPct" />
  </lay:StrategyPanel>
</lay:StrategyPanel>
</lay:StrategyLayout>
- <val:StrategyEdit errorMessage="Display Qty cannot be greater than Order
  Qty">
- <val:Edit logicOperator="OR">
  <val:Edit field="p_DisplayQty" operator="NX" />
  <val:Edit field="p_DisplayQty" operator="LE" field2="FIX_OrderQty" />
  </val:Edit>
</val:StrategyEdit>
</Strategy>
  
```



Strategy

Start Time

End Time

Display Quantity  Target (1-75%)



```

7620=Tazer | 7621=1 | 9998=100 |
9999=0.35 | 168=20100319-16:00:00 |
126=20100319-17:00:00
  
```

# The FIXatdl way...

```
Sub FIXatdlAlgorithmRollOut ()

    For Each NewAlgorithmOrUpdate In TheWorld
        Call CreateOrUpdateSpecification
        Call DistributeFIXatdlToVendorsAndClients
    '     For Each VendorAndClient In PlatformsToDeliverOn
    '         Call Implementation
    '         Do Until ImplementationPassesCertification
    '             Call TestImplementation
    '             Call CorrectImplementation
    '         Loop
    '     Next
        Call SanityCheck
    Next

    '     ----- This line still never gets reached -----

End Sub
```

# FIXatdl is cool...

Strategy: **With Volume (Asia)**

Strategy Description  
市場の累積出来高に対して、ユーザが設定した参加率を守りながら発注していくストラテジーです。

**設定時間**

開始時刻  
 現在  
 5/10/2010 12:12:31 PM

終了時刻  
 自動  
 5/10/2010 12:12:31 PM

**必須項目**

ターゲット参加率 (1-70%)

**任意項目**

厳密にスケジュールに沿って発注

寄付きと引けを除く  
 前場寄り  後場寄り  大引け

後場寄り付きオークションに参加しない場合は必ずこのチェックボックスをチェックして下さい

**ダークプールパラメータ**

- Feature rich
  - Regional filtering
  - Multilingual
  - Parameter validation
  - Layout specification
- Revolutionizes deployment
- Complements FIX Protocol
- Everybody wins
  - Providers
  - Vendors
  - End users

Bottom line: Algorithms get delivered faster, with less effort, and at a lower cost...

Thank you!