

# Analysis Results

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## Topics

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**Result: Nodes/Joints/Supports**

**Result: Members**

**Result: Plates**

**Result: Solids**

**Result: Dynamic**

**Result: Static**

**Result: Buckling Analysis Result**

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## Functions

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afx\_msg VARIANT **OSOutputUI::AreResultsAvailable** (void)

Returns boolean whether analysis results available or not.

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## Detailed Description

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These functions are related to output the analysis results.

## Function Documentation

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◆ **AreResultsAvailable()**

## VARIANT OSOutputUI::AreResultsAvailable ( void )

Returns boolean whether analysis results available or not.

### Returns

Boolean (TRUE/FALSE) whether analysis completed or not.

### VBA Syntax

```
'Is Analysis Completed
Sub AnalysisResultsAvailable()
    Dim RetVal As Variant

    'Launch OpenSTAAD Object
    On Error GoTo ErrHandler
    Set objOpenSTAAD = GetObject(, "StaadPro.OpenSTAAD")

    'Is Analysis Completed
    Cells(1, 2).Value = objOpenSTAAD.Output.AreResultsAvailable()

    Set objOpenSTAAD = Nothing
Exit Sub

ErrHandler:
    MsgBox ("Run StaadPro First" & vbCrLf)
Resume Next
End Sub
```

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