JSON example

```
 execute ibeblock
 as
 begin
   SimpleJsonData =
   '{
     "FirstObject" : { "IntValue" : 123456,
                       "StringValue" : "First line" },
     "SecondObject" : { "IntValue" : 654321,
                        "StringValue" : "First line\nSecond line\nThird
line" },
     "ThirdObject" : { "NumValue" : 123.456,
                       "Items" : [ 123,
                                   123.123,
                                   null,
                                   "some \"string\"",
                                   false ] }
   }';

   JsonRoot = ibec_json_Parse(SimpleJsonData);
   try
     Node = ibec_json_SelectNode(JsonRoot, 'SecondObject\StringValue', 0);
-- case sensitive search
     if (Node is not null) then
     begin
       v = ibec_json_GetNodeValue(Node, TRUE);
       ibec_ShowMessage(v);
     end;

     -- Iterating arrays, using Json namespace functions and constants

     sOut = 'List of array values:' + ibec_CRLF() +
         '====================================';
     ArrayNode = @Json.SelectNode(JsonRoot, 'thirdobject\items',
@Json.SEARCH_IGNORE_CASE); -- case insensitive search
     if (ArrayNode is not null) then
     begin
       NodeType = @Json.NodeType(ArrayNode);
       if (NodeType = @Json.TYPE_ARRAY) then
       begin
         iCount = @Json.ChildCount(ArrayNode);
         for i = 0 to (iCount - 1) do
         begin
           ChildNode = @Json.SelectNode(ArrayNode, i,
@Json.SEARCH_BY_INDEX);
           vValue = @Json.GetNodeValue(ChildNode, TRUE);
           s = ibec_IIF(vValue is null, '<NULL>', ibec_Cast(vValue,
__typeString));
```

```
          sOut .= ibec_CRLF() + 'Value ' + ibec_Cast(i, __typeString) + ':
' + s;
        end;
        ibec_ShowMessage(sOut);
      end;
    end;

  finally
    ibec_json_Free(JsonRoot);
  end
end
```

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