

User Interface - Feature #2373

implemented output to redirected, paged terminal via (un)named streams in GUI mode

08/11/2014 02:53 PM - Constantin Asofiei

Status: New	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	vendor_id: GCD
billable: No	
Description	
Related issues:	
Related to User Interface - Feature #2252: implement GUI client support	Closed 03/24/2014
Related to User Interface - Feature #1801: add some frame options	Closed 02/22/2013 08/16/2013
Related to User Interface - Feature #2368: allow widget output to stream in G...	WIP
Related to User Interface - Feature #6438: frame attributes, methods and options	Closed

History

#1 - 08/11/2014 02:55 PM - Constantin Asofiei

- Subject changed from implemented output to redirected, paged terminal via (un)named streams to implemented output to redirected, paged terminal via (un)named streams in GUI mode

Starting from the case in [#2252-141](#), implement output to stream when the stream is paged/page-size is set and it targets the terminal:

```
DEF VAR i AS INT.  
  
DISPLAY i WITH FRAME f1.  
PAUSE.  
  
DEF STREAM rpt.  
OUTPUT STREAM rpt TO TERMINAL PAGED.  
DO i = 1 TO 2:  
    DISPLAY STREAM rpt i.  
    DOWN STREAM rpt 1.  
END.  
DISPLAY i WITH FRAME f1. /* this shows warning that terminal output can't be mixed with paged/non-paged*/  
OUTPUT STREAM rpt CLOSE.  
  
MESSAGE string(FRAME f1:VISIBLE).
```

See how the terminal switches to a white background instead of gray. More, the underlying frame is hidden and it looks like it doesn't allow direct access to the terminal.

#2 - 10/14/2015 02:03 PM - Greg Shah

In [#1801](#), we implemented conversion support for STREAM-IO. The runtime support needs to be implemented in this task.

#3 - 03/23/2016 04:44 PM - Greg Shah

- *Target version deleted (Milestone 12)*

#4 - 09/09/2019 04:35 PM - Greg Shah

In the 4GL, the STREAM-IO option can be specified at COMPILE for a program. This means that the frames default to STREAM-IO mode. We have a customer application that uses this for some of their files. We could add a hint to mark files as "compiled with STREAM-IO on".

#5 - 08/21/2023 12:02 PM - Greg Shah

- *Related to Feature #6438: frame attributes, methods and options added*