


## Binary Large Objects (BLOBs)

studentId	First Name	Last Name
000002	Raymond	Baldwin
000003	Peter	Schneider
000004	Jenifer	Nichols
000005	Joyce	Baron
000006	Jenifer	Schneider
000007	Heather	Rivera
000008	Emily	Robbins
000009	Ed	Panek



viewpics.p

teacherId	First Name	Last Name
000001	Adam	Buntman
000002	Gerald	Gibson
000003	Gerald	Glynn
000004	Jordan	O'Brien
000005	Fabian	Hancock
000006	Nicholas	Moore
000007	Quincy	Callahan
000008	Kate	Huber



viewpics2.p

# Binary Large Objects (BLOBs)

## BLOB Application

- In **viewpics.p** and **viewpics2.p**, the **picture** fields for the **student** and **teacher** tables are displayed.
- The BLOB field cannot be loaded into an image widget directly.
- In **viewpics.p** and **viewpics2.p**, the **COPY-LOB** statement copies the image data from the **picture** field to a temporary file named **y**. The file **y** is then loaded into the image widget with the **LOAD-IMAGE** method.
- For some unknown reason, the temporary file name must be changed each time the image is copied since the file doesn't get overwritten after the second picture is copied to the temporary file. Hence a counter using variable integer **i** is used to name different temporary files.