

Trivia Contest

entertainment from the parmington foundation

Gus Björklund,
Head Groundskeeper,
The Parmington Foundation

PUG 
CHALLENGE

Westin Hotel

Waltham, MA USA

29 sep 2024

02 oct 2024

Notices:

Some questions will be a little obscure

If you don't understand a question, ask

You have to keep your own score

There are no prizes

In how many countries are Progress Software products deployed?

- A. 40
- B. 80
- C. 140
- D. 100

In how many countries are Progress Software products deployed?

A. 40

B. 80

C. 140

D. 100

What percentage of the Fortune 500 use Progress(r) products?

- A. 100
- B. 90
- C. 70
- D. 50

What percentage of the Fortune 500 use Progress(r) products?

A. 100

B. 90

C. 70

D. 50

Progress Software Corporation was founded in

- A. 1991
- B. 1971
- C. 1981
- D. 1989

Progress Software Corporation was founded in

A. 1991

B. 1971

C. 1981

D. 1989

The original name of Progress Software was

- A. Data Language Corporation
- B. Relational Database Systems Inc
- C. Relational Software Inc
- D. Software Development Laboratories

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OpenEdge Version 11.1 was released in

- A. 1997
- B. 1998
- C. 2012
- D. 2001

OpenEdge Version 11.1 was released in

A. 1997

B. 1998

C. 2012

D. 2001

The OpenEdge 4GL is primarily

- A. an imperative language
- B. a functional language
- C. a declarative language
- D. an iterative language

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Which of the following principles is NOT used when designing software?

- A. information hiding
- B. least resistance
- C. pair-programming
- D. iterative enhancement

Which of the following principles is NOT used when designing software?

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Which is not used by the OpenEdge database manager?

- A. spinlocks
- B. combination locks
- C. buffer locks
- D. schema locks

Which is not used by the OpenEdge database manager?

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- B. combination locks
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- D. schema locks

When a database record is updated, it must be locked in **EXCLUSIVE** mode to ensure transaction integrity

- A. True
- B. False

When a database record is updated, it must be locked in EXCLUSIVE mode to ensure transaction integrity

A. True

B. False

The RELEASE statement can be used to release an EXCLUSIVE lock on a record

- A. True
- B. False

The RELEASE statement can be used to release an EXCLUSIVE lock on a record

A. True

B. False

The maximum record length in an OpenEdge database is

- A. about 4k
- B. about 8k
- C. about 16k
- D. about 32k

The maximum record length in an OpenEdge database is

- A. about 4k
- B. about 8k
- C. about 16k
- D. about 32k

A database record or table row cannot be larger than a database block

- A. True
- B. False

A database record cannot be larger than a database block

A. True

B. False

The "father" of the relational model of databases is considered to be

- A. Pythagoras
- B. Euclid
- C. Codd
- D. Ellison

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A. Pythagoras

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In procedural programming, "spaghetti code" has historically described bad code. The equivalent in object-oriented programming is

- A. Lasagna code
- B. Fettucini code
- C. Rotini code
- D. Macaroni code

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Which is NOT a characteristic of the Object-Oriented 4GL?

- A. Encapsulation
- B. Polymorphism
- C. Isolation
- D. Inheritance

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The first 64-bit operating system supported by Progress Software was

- A. Sun Solaris
- B. IBM AIX
- C. SCO UnixWare
- D. Digital UNIX

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- A. Sun Solaris
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The epoch or base date used to calculate dates in the 4GL is May 2, 1950. This day is also the birthday of

- A. Joe Alsop
- B. Clyde Kessel
- C. Chip Ziering
- D. Mary Szekely

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The first operating system with symmetric multiprocessing to be supported by Progress was

- A. MS-DOS
- B. Dynix
- C. AIX
- D. Arix

The first operating system with symmetric multiprocessing to be supported by Progress was

A. MS-DOS

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In theory, largest possible database in the OpenEdge RDBMS is

- A. 32 billion gigabytes
- B. 32 exabytes
- C. big enough to store 1.8 million years playing time of MPEG-2 video
- D. All of the above

In theory, largest possible database in the OpenEdge RDBMS is

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For which RDBMS has Progress never provided a DataServer?

- A. Oracle
- B. DB2
- C. Sybase
- D. MySQL

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- B. DB2
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When did Progress open the Technical Support Center in Rotterdam, the Netherlands?

- A. 1993
- B. 1995
- C. 1997
- D. 2000

When did Progress open the Technical Support Center in Rotterdam, the Netherlands?

A. 1993

B. 1995

C. 1997

D. 2000

The number of office buildings Progress has occupied since moving from the town of Billerica to Oak Park Drive in Bedford is

- A. 5
- B. 4
- C. 3
- D. 1

The number of office buildings Progress has occupied since moving to Oak Park Drive in Bedford is

A. 5

B. 4

C. 3

D. 1

The number of office buildings Progress currently occupies on Oak Park Drive in Bedford is

- A. 5
- B. 0
- C. 3
- D. 1

The number of office buildings Progress currently occupies on Oak Park Drive in Bedford is

A. 5

B. 0

C. 3

D. 1

Which release of OpenEdge was the first to support 64-bit Windows

- A. 10.0B
- B. 10.1C
- C. 10.2A
- D. none

Which release of OpenEdge was the first to support 64-bit Windows

A. 10.0B

B. 10.1C

C. 10.2A

D. none

Which of the following operating systems has Progress been ported to?

- A. SGI Irix
- B. Novell NLM
- C. Data General UNIX
- D. All of them

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- A. SGI Irix
- B. Novell NLM
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The name of the first Progress employee is

- A. Tim Sargent
- B. Mary Szekely
- C. Gus Bjorklund
- D. Peter Mellow

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B. Mary Szekely

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OpenEdge 10 was first released in

- A. December 2003
- B. June 2003
- C. December 2002
- D. June 2002

OpenEdge 10 was first released in

A. December 2003

B. June 2003

C. December 2002

D. June 2002

OpenEdge Version 11.7 was released in

- A. 1997
- B. 1998
- C. 2012
- D. 2017

OpenEdge Version 11.7 was released in

A. 1997

B. 1998

C. 2012

D. 2017

The Progress 4GL is now called

- A. The Progress Language
- B. The OpenEdge Language
- C. The Advanced Business Language
- D. The Progress 5GL

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- B. The OpenEdge Language
- C. The Advanced Business Language
- D. The Progress 5GL

Which of the following is NOT an AppServer operating mode?

- A. Stateless
- B. State-reset
- C. State-free
- D. Stateful

Which of the following is NOT an AppServer operating mode?

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SaaS is an acronym for

- A. Services available as Software
- B. Software as a Service
- C. Software available as Services
- D. Smart applications as Software

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ABL is an abbreviation for

- A. Advanced Business Language
- B. Application Business Language
- C. A Brilliant Language
- D. A Business Language

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What type of bytecode does the 4GL virtual machine interpret?

- A. zip-code
- B. il-code
- C. r-code
- D. p-code

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B. il-code

C. r-code

D. p-code

Which Amazon founder was the first dot-com executive to be named Time Magazine's "Person of the Year"

- A. Yogesh Gupta
- B. Jeff Bezos
- C. Bill Joy
- D. Larry Ellison

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A. Yogesh Gupta

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C. Bill Joy

D. Larry Ellison

In the Pasta Theory of Programming, object-oriented code is

- A. Spaghetti
- B. Lasagna
- C. Linguini
- D. Ravioli

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Which Google vice president is regarded as the father of the Internet?

- A. Vint Cerf
- B. Tim Berners-Lee
- C. Al Gore
- D. Larry Roberts

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The original name of the DataServers products was

- A. Foreign-Connect
- B. Interface-DB
- C. Gateway
- D. DB-Access

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A. Foreign-Connect

B. Interface-DB

C. Gateway

D. DB-Access

Which of the following was never a database Gateway product?

- A. VMS-RMS
- B. dBase
- C. ISAM
- D. VAX-RDB

Which of the following was never a database Gateway product?

A. VMS-RMS

B. dBase

C. ISAM

D. VAX-RDB

The first non-Progress database to be supported in the 4GL was

- A. Oracle
- B. Cache
- C. ODBC
- D. Sybase

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On Nov 13, 2000, to distinguish it from Microsoft SQL Server, Sybase renamed its SQL Server to

- A. The MS Terminator
- B. The Anti-Gates Gateway
- C. The Rapid Demise Database
- D. The Adaptive Server Enterprise

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Oracle introduced row-level locking in its RDBMS in 1988. Microsoft introduced it in its RDBMS in

- A. 2000
- B. 1998
- C. 1994
- D. 1988

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Which of the following is NOT a World Championship Competition that takes place in Finland every year ?

- A. Wife Carrying
- B. Air Guitar
- C. Potato Eating
- D. Rubber Boot Throwing
- E. Heavy Metal Knitting
- F. Milking Stool Throwing
- G. All of the above
- H. None of the above

Which of the following is NOT a World Championship Competition that takes place in Finland every year ?

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A. 2000

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Who wrote the code for supporting more than one database at a time in the 4GL?

- A. Joe Alsop
- B. Chip Ziering
- C. Mary Szekely
- D. Gus Bjorklund

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Which of the following people was the first development manager for the DataServer development group at Progress

- A. Amnon Waisman
- B. Tim McHugh
- C. Gus Bjorklund
- D. Dierdre Gerhardt

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- A. Amnon Waisman
- B. Tim McHugh
- C. Gus Bjorklund
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The first release of Progress that supported client-server was

- A. Version 1
- B. Version 2
- C. Version 3
- D. Version 4

The first release of Progress that supported client-server was

- A. Version 1
- B. Version 2
- C. Version 3
- D. Version 4

The first release of Progress that supported non-host based client-server was

- A. Version 3
- B. Version 4
- C. Version 5
- D. Version 6

The first release of Progress that supported non-host based client-server was

A. Version 3

B. Version 4

C. Version 5

D. Version 6

You can use the MARK-ROW-STATE method to force a before-table record to be created for a changed dataset record.

- A. True
- B. False

You can use the MARK-ROW-STATE method to force a before-table record to be created for a changed dataset record.

A. True

B. False

A table can be in two datasets at the same time.

- A. True
- B. False

A table can be in two datasets at the same time.

A. True

B. False

Which of the following is NOT a numeric data type in the OpenEdge 4GL?

- A. FLOAT
- B. DECIMAL
- C. INTEGER
- D. INT64

Which of the following is NOT a numeric data type in the OpenEdge 4GL?

A. FLOAT

B. DECIMAL

C. INTEGER

D. INT64

Which of the following data types can NOT be used to store character data?

- A. MEMPTR
- B. CHAR
- C. LONGCHAR
- D. LOGICAL

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- A. MEMPTR
- B. CHAR
- C. LONGCHAR
- D. LOGICAL

The first Progress release that had after-image journaling (aka a redo log) was

- A. Version 4
- B. Version 5
- C. Version 6
- D. Version 7

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A. Version 4

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D. Version 7

The OpenEdge RDBMS uses spinlocks to

- A. lock data in shared memory
- B. lock records
- C. lock the schema
- D. lock users

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- A. lock data in shared memory
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Shared memory and self-serving clients were first supported in Progress Version

- A. 4.2C
- B. 5.2A
- C. 6.2A
- D. 6.3A

Shared memory and self-serving clients were first supported in Progress Version

A. 4.2C

B. 5.2A

C. 6.2A

D. 6.3A

Which of the following is NOT one of the "ACID" properties of transactions?

- A. Atomicity
- B. Consistency
- C. Information
- D. Durability

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- B. Consistency
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The type of transaction logging used to record database changes in the OpenEdge database is called

- A. Physical logging
- B. Logical logging
- C. Physiological logging
- D. Value-image logging

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The most appropriate data block size for an OpenEdge database is

- A. the same as the filesystem block size
- B. one half of the filesystem block size
- C. one fourth of the filesystem block size
- D. twice the filesystem block size

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Which encryption algorithms can be specified in the 4GL's ENCRYPT function

- A. AES
- B. DES
- C. either
- D. neither

Which encryption algorithms can be specified in the ABL's ENCRYPT function

A. AES

B. DES

C. either

D. neither

The 4GL's ENCODE function encrypts data by using a symmetric cipher

- A. True
- B. False

The 4GL's ENCODE function encrypts data by using a symmetric cipher

A. True

B. False

The OpenEdge 4GL's addition operator + is polymorphic

- A. True
- B. False

The OpenEdge ABL's addition operator + is polymorphic

A. True

B. False

In programming, the acronym DRY means

- A. Don't reverse yourself
- B. Don't repeat yourself
- C. Develop reasonable yields
- D. Drop your yahoos

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The OpenEdge 4GL is primarily

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The first release of the Progress 4GL was written in the language

- A. LISP
- B. Pascal
- C. C
- D. C++

The first release of the Progress 4GL was written in the language

A. LISP

B. Pascal

C. C

D. C++

Up to version 6.2A the maximum value of the -B configuration parameter (number of database buffers) was

- A. 32,000 buffers
- B. 50,000 buffers
- C. 16 buffers
- D. 500,000 buffers

Up to version 6.2A the maximum value of the -B configuration parameter (number of database buffers) was

- A. 32,000 buffers
- B. 50,000 buffers
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OpenEdge database checkpoints are

- A. asynchronous
- B. synchronous
- C. bisynchronous
- D. isochronous

OpenEdge database checkpoints are

- A. asynchronous
- B. synchronous
- C. bisynchronous
- D. isochronous

Which of the following is NOT a purpose of checkpointing in the OpenEdge database ?

- A. reduce crash recovery time
- B. reduce database shutdown time
- C. enable reuse of space in the before-image log
- D. enable reuse of after-image log extents

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The "benevolent dictator" of the Linux kernel developers is

- A. Ulrich Drepper
- B. Bill Joy
- C. Ingo Molnar
- D. Linus Torvalds

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Who said that dynamic queries was the best new feature of Version 9?

- A. Ken Wilner
- B. Mary Szekely
- C. Gus Bjorklund
- D. Rich Banville

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The maximum length of a LONGCHAR variable is about

- A. 1,073,741,823 bytes
- B. 1,048,576 bytes
- C. 65,535 bytes
- D. 4,294,967,296 bytes

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- A. 1,073,741,823 bytes
- B. 1,048,576 bytes
- C. 65,535 bytes
- D. 4,294,967,296 bytes

In the 4GL, a FINALLY block is executed

- A. after a dynamic query has fetched the last record
- B. at the end of its associated block
- C. before an application quits
- D. when a called procedure returns

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- A. after a dynamic query has fetched the last record
- B. at the end of its associated block
- C. before an an application quits
- D. when a called procedure returns

Which 4GL construct can be used to limit the procedures that can be executed by an AppServer client

- A. None
- B. Session:Export()
- C. PROPATH statement
- D. server-handle:CONNECT()

Which construct can be used to limit the procedures that can be executed by an AppServer client

A. None

B. Session:Export()

C. PROPATH statement

D. server-handle:CONNECT()

What is the AppServer mode that allows logical connections to multiple AppServers?

- A. state-reset
- B. stateless
- C. state-free
- D. state-aware

What is the AppServer mode that allows logical connections to multiple AppServers?

A. state-reset

B. stateless

C. state-free

D. state-aware

Which AppServer procedure is executed as a persistent procedure?

- A. Startup
- B. Connect
- C. Disconnect
- D. none of the above

Which AppServer procedure is executed as a persistent procedure?

A. Startup

B. Connect

C. Disconnect

D. none of the above

Which AppServer parameter can be used to automatically trim an agent after it has been running for a certain period of time?

- A. sessionTimeout
- B. idleConnectionTimeout
- C. autoTimeTimeout
- D. serverLifespan

Which AppServer parameter can be used to automatically trim an agent after it has been running for a certain period of time?

- A. sessionTimeout
- B. idleConnectionTimeout
- C. autoTimeTimeout
- D. serverLifespan

Which WSA configuration file is used to require SSL/TLS connections by a Web Services client?

- A. wsa/common.xsd
- B. ubroker.properties
- C. WEB-INF/web.xml
- D. none of the above

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- A. wsa/common.xsd
- B. ubroker.properties
- C. WEB-INF/web.xml
- D. none of the above

How many AppServer REPEAT statement iterations does it take to screw in a lightbulb?

- A. 5
- B. Runs until AVAILABLE is false
- C. Don't bother me with silly questions
- D. The database is responsible for light bulbs

How many AppServer REPEAT statement iterations does it take to screw in a lightbulb?

- A. 5
- B. Runs until AVAILABLE is false
- C. Don't bother me with silly questions
- D. The database is responsible for light bulbs

In the 4GL, the root class (the super-class of those classes that do not explicitly inherit from some other class), is called

- A. Progress.Lang.Object
- B. OpenEdge.Object
- C. Progress.Object
- D. Progress.Object.Lang

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- A. Progress.Lang.Object
- B. OpenEdge.Object
- C. Progress.Object
- D. Progress.Object.Lang

Which of the following is NOT an access mode of a method?

- A. PRIVATE
- B. SHARED
- C. PROTECTED
- D. PUBLIC

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A. PRIVATE

B. SHARED

C. PROTECTED

D. PUBLIC

A destructor is a kind of method.

- A. True
- B. False

A destructor is a kind of method.

A. True

B. False

Which of the following is an invalid object type name?

- A. `acme.myObjs.CustObj`
- B. `Program Files + "." + "myObjs.CustObj"`
- C. `Program Files.myObjs.CustObj`
- D. `{&myClassName}`

Which of the following is an invalid object type name?

- A. `acme.myObjs.CustObj`
- B. `Program Files + "." + "myObjs.CustObj"`
- C. `Program Files.myObjs.CustObj`
- D. `{&myClassName}`

Which of the following data member types of a class cannot be declared PUBLIC?

- A. BUFFER
- B. QUERY
- C. DATASET
- D. All of the above

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- A. BUFFER
- B. QUERY
- C. DATASET
- D. All of the above

In the OpenEdge RDBMS, the .db file contains

- A. The _File table
- B. The _Db table
- C. Neither
- D. Both

In the OpenEdge RDBMS, the .db file contains

A. The _File table

B. The Db table

C. Neither

D. Both

A "mock index rebuild" resets the database damaged flag. Covering your "check engine" light with black tape is just as useful.

- A. True
- B. False

A "mock index rebuild" resets the database damaged flag. Covering your "check engine" light with black tape is just as useful.

A. True

B. False

The maximum database data block size is

- A. 4,096 bytes
- B. 8,192 bytes
- C. 16,384 bytes
- D. 32,768 bytes

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- A. 4,096 bytes
- B. 8,192 bytes
- C. 16,384 bytes
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The maximum number of key fields in a composite index is

- A. 16
- B. 12
- C. 10
- D. 8

The maximum number of key fields in a composite index is

A. 16

B. 12

C. 10

D. 8

Which of the following is NOT a standard SQL data type?

- A. BIT
- B. MONEY
- C. VARCHAR
- D. NUMERIC

Which of the following is NOT a standard SQL data type?

A. BIT

B. MONEY

C. VARCHAR

D. NUMERIC

Which of the following is used by the OpenEdge RDBMS to provide transaction atomicity and durability?

- A. Write-ahead logging
- B. Write-behind logging
- C. Shadow paging
- D. Redo logging

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- A. Write-ahead logging
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- C. Shadow paging
- D. Redo logging

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- B. Red-Black trees
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Which program can be used to perform online backups of an OpenEdge database?

- A. cpio
- B. probkup
- C. tar
- D. rsync

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- B. 16,383
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The End.

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