The Eniac Corp

FORTRA

Robot Save

Automated Backup, Recovery, and Encryption for IBM i

While backup and recovery tasks are often routine, they are also complicated to properly configure and track and, as a result, take precious man-hours. Robot Save automates that process, saving you both time and money while making the process more secure and reliable.

Simple Backups Across IBM i

Use the same techniques and procedures to define all your data backups: libraries, objects, documents, Domino, and your IFS. The procedures describe everything you need for recurring backups, including custom media management procedures that eliminate errors. Robot Save also works with IBM automated media library (AML) systems and virtual tape libraries (VTLs) to let you run backups completely unattended.

Smarter Compliance Planning

By giving you a structured way to back up data, Robot Save helps you comply with SOX, GDPR, PCI, HIPAA, and other requirements and makes it easier for auditors to verify the location of backup media. Robot Save includes a comprehensive set of reports that document setup configuration, recovery procedures, and media volume information.

Secure Backups

Robot Save encrypts data as it's saved to tape, making your backup tapes as secure as your system. You specify what to encrypt—libraries, individual objects, IFS directories or objects, or Domino databases—and the encryption process becomes part of your overall backup strategy. Robot Save tracks the encryption key usage so restoration of encrypted data is transparent to the end user.
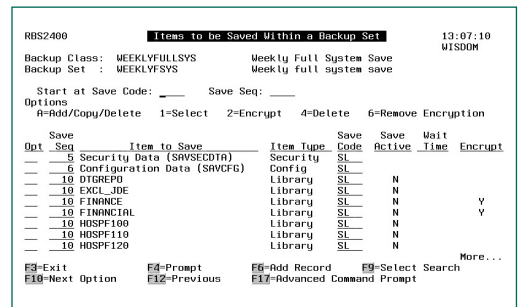

PRODUCT SUMMARY

KEY FEATURES

- Automated backups
- Data encryption
- Tape and media library management
- Unattended restricted state saves
- Documented backup procedure
- Flexible IFS backups
- Object Archive for easy recovery
- Guided Restoration
- Data Center Management System

KEY INTEGRATIONS

- Schedule backups and tape management procedures so they run unattended and error-free with Robot Schedule
- Receive alerts when the system needs attention, even during restricted state operations, with Robot Alert
- Back up archived reports with Robot Reports

SYSTEM REQUIREMENTS

IBM i 7.2 or higher

```
RBS2400          Items to be Saved Within a Backup Set          13:07:10
                                                                 WISDOM
Backup Class:  WEEKLYFULLSYS        Weekly Full System Save
Backup Set  :  WEEKLYFSYS           Weekly full system save

  Start at Save Code: ____      Save Seq: ____
Options
  A=Add/Copy/Delete   1=Select   2=Encrypt   4=Delete   6=Remove Encryption

    Save                                   Save    Save   Wait
Opt  Seq _____Item to Save_____  Item Type Code  Active  Time  Encrypt
  __    5 Security Data (SAVSECDTA)    Security  SL__
  __    6 Configuration Data (SAVCFG)  Config    SL__
  __   10 DTGREPO                      Library   SL__   N
  __   10 EXCL_JDE                     Library   SL__   N
  __   10 FINANCE                      Library   SL__   N           Y
  __   10 FINANCIAL                    Library   SL__   N           Y
  __   10 HOSPF100                     Library   SL__   N
  __   10 HOSPF110                     Library   SL__   N
  __   10 HOSPF120                     Library   SL__   N
                                                              More...
F3=Exit           F4=Prompt      F6=Add Record    F9=Select Search
F10=Next Option   F12=Previous   F17=Advanced Command Prompt
```
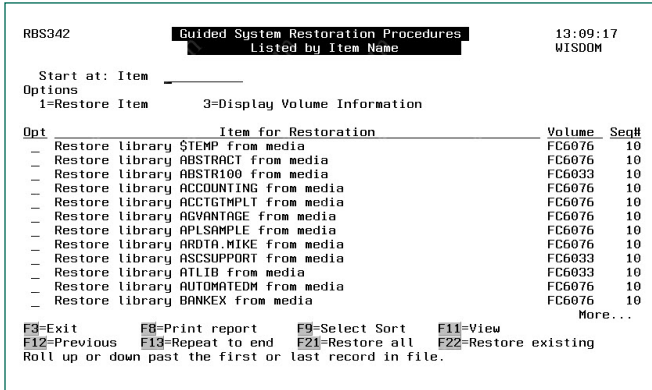
Multiple items on a backup set.
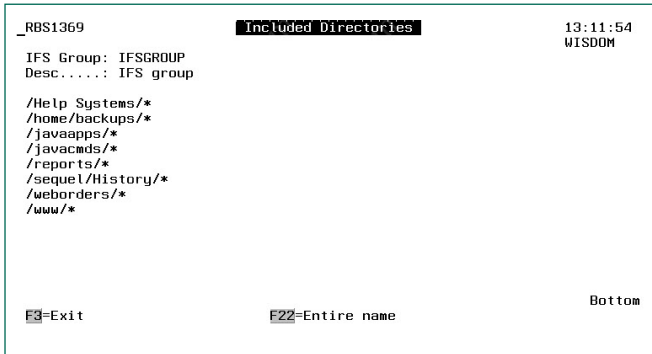

Detailed, Guided Archives

Restore your system with the touch of one function key. Guided Restoration in Robot Save helps you restore libraries efficiently to avoid unneeded tape mounts and rewinds. Object Archive helps you restore prior versions of libraries, database files, source members, documents, programs, IFS files, or Domino databases. To execute, just locate the right version—Robot Save tells you which tape to mount and performs the restoration automatically.

```
RBS342          Guided System Restoration Procedures      13:09:17
                       Listed by Item Name                  WISDOM

   Start at: Item    _____
Options
   1=Restore Item        3=Display Volume Information

Opt                    Item for Restoration          Volume  Seq#
  _   Restore library $TEMP from media               FC6076    10
  _   Restore library ABSTRACT from media            FC6076    10
  _   Restore library ABSTR100 from media            FC6033    10
  _   Restore library ACCOUNTING from media          FC6076    10
  _   Restore library ACCTGTMPLT from media          FC6076    10
  _   Restore library AGVANTAGE from media           FC6076    10
  _   Restore library APLSAMPLE from media           FC6076    10
  _   Restore library ARDTA.MIKE from media          FC6076    10
  _   Restore library ASCSUPPORT from media          FC6033    10
  _   Restore library ATLIB from media               FC6033    10
  _   Restore library AUTOMATEDM from media          FC6076    10
  _   Restore library BANKEX from media              FC6076    10
                                                        More...
F3=Exit       F8=Print report    F9=Select Sort   F11=View
F12=Previous  F13=Repeat to end  F21=Restore all  F22=Restore existing
Roll up or down past the first or last record in file.
```

Guided system restoration.

Flexible IFS Backups

One-size-fits-all backups don't work on the IFS, but Robot Save does. Back up your entire IFS, or only the directories you need; back up only the data you need for critical applications, like SAP or EnterpriseOne, or for all of them. And when you need to restore data, Robot Save offers the same flexibility and speed.

```
_RBS1369                 Included Directories         13:11:54
                                                       WISDOM
   IFS Group: IFSGROUP
   Desc.....: IFS group

   /Help Systems/*
   /home/backups/*
   /javaapps/*
   /javacmds/*
   /reports/*
   /sequel/History/*
   /weborders/*
   /www/*




                                                       Bottom
F3=Exit                  F22=Entire name
```

View the entire IFS group from the IFS Group Selection screen after defining directories in an IFS Group.

Central Scratch Pool

Robot Save lets you manage multiple systems across your IBM i data center by routing information on volume usage to all systems, which gives you a centralized scratch pool, tape catalog, and reporting of tape usage.

Let's Get Started

Seeing Robot Save in action will help you determine how automated IBM i backups and documentation to prove your backup strategy was current, effective, and accurately implemented will come in handy when disaster strikes.

Visit us at https://www.eniac-corp.com/robot-save.html to arrange your demo.

The Eniac Corp

#27 González Giusti Street, Suite 600
Guaynabo, PR 00968

+1 (787)793-4044

info@eniac-corp.com

www.eniac-corp.com