Index

Symbols

.cdtoc file 81
.clustertoc file 81
.order file 82
.packagetoc file 82

A

abbreviation, package 33
artwork, CD-ROM 5
audio data, distributing 9
awk class 65
awk class script 66

B

build class 65
    example 102
build class script 67

C

CD-ROM
    artwork 5
    creating using Rock Ridge 17
    creation task 8
    development cycle 3
    documentation 4
    documentation process 7
    features 1
    insert 5
    installing software from 15
    manufacturing process 11
    packaging 5
    testing 8
check disk 10
checking package installation 73
class action scripts 55, 61
    example 90, 104
    removal example 99
    usage rules 62
classes
    build 67
    build example 102
    installing 63
    removing 64
    sed 65

sed example 96
system 65
classes awk 66
clients
installing packages for 72
cluster
definition 79
uses 80
compact disc *See* CD-ROM
compver file 29, 41
example 94
copyright file 29, 41
example 94, 115
creating a CD-ROM 8
creating a CD-ROM using Rock Ridge 17
creating a package 31
creating a pkginfo file 39
creating a prototype file 42
creating an icon 79

D

data proof 10
depend file 29, 40
example 94
displaying information about installed packages 74
distributing audio data 9
driver, package example 108

F

file system
High Sierra 12
ISO 9660 12
RockRidge 13
UFS 13
first article 10

G

guidelines, packaging 83

H

High Sierra File System (HSFS) 12

I

icon, creating 79
insert 5
installation
parameters 58
software database 70
installation parameters 57
example 85
installation scripts 29, 39, 54
example 99
exit codes 58
parameters 57
processing of 56
installation software database 70
installation, full 70
installf command example 90
installing a driver, package example 108
installing classes 63
installing packages 71
installing packages on diskless clients 72
installing software from CD-ROM 15
ISO 9660 12
Rock Ridge extensions to 13

J

J-card 5

jewel box 5

L

links, creating with prototype file 46

M

manufacturing process for a CD-ROM 11

O

object classes 35, 45
- awk 65
- build 65
- example 99
- installing 63
- removing 64
- sed 65
- system 65

object locations 30
objects 30
- relocatable 37

one-off machine 9

P

package abbreviation 33
package components 21, 26
- optional 26, 29
- required 26, 28

package dependencies 40
package instance 33
package objects 30
- classes 35
- locations 30
- relocatable 37

packages
- checking installation 73
- creation 31, 49
- datastream 53
- displaying information about 74
- identifier 33, 35
- installing 71
- installing for clients 72
- installing on diskless clients 72
- licensing considerations 23
- objects 28
- relocatable objects 38
- software 21
- transferring to the media 52
- translation 54

packaging guidelines 83
packaging overview 27
pkgadd command 63, 71
pkgchk command 73
pkginfo command 74
pkginfo file 28
- creating 39
- example 111

pkgmap file 28
pkgmk command 49
pkgparam command 58, 74
pkgproto command 44
- and links 46

pkgrm command 64
pkgtrans command 52
postinstall script 60
- example 97, 108, 113

postremove script 60
preinstall script 60
pre-mastering machine 9

preremove script 60
example 108, 114
procedure scripts 55, 60
usage rules 61
prototype file 28
creating with an editor 42
creating with pkgproto command 44
example 111
format 42
using commands in 48

R

relocatable objects 37
removing classes 64
request script 55, 59
example 85, 109
usage rules 59
Rock Ridge extensions 13
Rock Ridge, creating a CD-ROM using 17

S

scripts
awk class 66
build class 67
class action 55, 61
example 90, 104
removal 99
usage rules 62
installation example 99
postinstall 60
example 97, 113
postremove 60
preinstall 60
preremove 60
example 114
procedure 55, 60
usage rules 61
processing of 56
request 55, 59
usage rules 59
request example 85
sed class 65
example 112
sed class 65
example 96
sed class script 65
example 112
software licensing 23
software packages 15, 16, 21
components 21, 26
creating 31, 49
instance 33
object locations 30
objects 30
optional components 26, 29
overview 27
required components 26, 28
space file 29, 41
example 90
system object classes 65

T

testing a CD-ROM 8
translating a package 54

U

UFS 13