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1 journal file C:\InterSystems\Cache\mgr\journal\
2 database file C:\InterSystems\Cache\mgr\test\ -> C:\InterSystems\Cache2\mgr\test\
3     リストア先のデータベースのジャーナル属性は "はい"で作成してください。
4
5 以下のコマンドで作成したグローバルのジャーナルレコードより ^TEST1(1) ~ ^TEST1(100) を復旧します。
6
7 USER>f i=1:1:100 s ^TEST1(i)=$ZTS
8
9 USER>f i=1:1:100 s ^TEST2(i)=$ZTS
10
11 USER>k ^TEST1      <--- ここまでの処理の ^TEST1 に対してジャーナルファイルより復旧
12
13
14
15
16 1) k ^TEST1 のジャーナルレコードの特定
17
18 管理ポータルでのジャーナルレコードの表示または、SELECT^JRNDUMPより特定します。
19
20 例)
21 C:\InterSystems\Cache\mgr\journal\20171214.001  offset 161216
22
23 2) %SYS にZJRNFLT を作成
24
25 -----
26 ZJRNFLT(pid,dir,glo,type,restmode,addr,time)
27   S restmode=1
28   ;
29   I glo["TEST1",addr>=161216 SET restmode=0  Q
30 -----
31
32
33 3) ジャーナルリストアを実施
34
35
36 %SYS>d ^JRNRESTO
37
38 This utility uses the contents of journal files
39 to bring globals up to date from a backup.
40
41 Restore the Journal? Yes => Yes
42 Use current journal filter (ZJRNFLT)? Yes
43 Use journal marker filter (MARKER^ZJRNFLT)? No
44 Apply filter to every selected file? Yes => Yes
45 Process all journaled globals in all directories? No
46 Are journal files imported from a different operating system? No => No
47
48 Directory to restore [? for help]: C:\InterSystems\Cache\mgr\test\
49 Redirect to Directory: c:\intersystems\Cache\mgr\test\
50 => C:\InterSystems\Cache2\mgr\test\
51                               --> c:\intersystems\Cache2\mgr\test\
52 Process all globals in c:\intersystems\Cache\mgr\test\? No => No
53
54 Global ^TEST1
55 Global ^
56
57 Directory to restore [? for help]:
58
59 Processing globals from the following datasets:
60 1. c:\intersystems\Cache\mgr\test\ Selected Globals:
61   (Redirect to: c:\intersystems\Cache2\mgr\test\
62     ^TEST1
63
64 Specifications correct? Yes => Yes
65 Are journal files created by this Cache instance and located in their original
66 paths? (Uses journal.log to locate journals)? No
67 If you have a copy of the journal history log file from the Cache
68 instance where the journal files were created, enter its full path below;
69 otherwise, press ENTER and continue.
70 Journal history log:
71 Specify range of files to process (names in YYYYMMDD.NNN format)
72
73 from:      <20170829.001> [?] => 20171214.001
74
75 through:   <20171214.001> [?] => 20171214.001
76

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77
78 Provide or confirm the following configuration settings:
79
80 Journal File Prefix: [?] =>
81
82 Files to dejournal will be looked for in:
83     c:\intersystems\Cache2\mgr\journal\
84 in addition to any directories you are going to specify below, UNLESS
85 you enter a minus sign ('-' without quotes) at the prompt below,
86 in which case ONLY directories given subsequently will be searched
87
88 Directory to search: <return when done> -
89     [Directory search list is emptied]
90 Directory to search: <return when done> C:\InterSystems\Cache\mgr\journal
91 Directory to search: <return when done>
92 Here is a list of directories in the order they will be searched for files:
93     C:\InterSystems\Cache\mgr\journal\
94 Prompt for name of the next file to process? No => No
95
96 The following actions will be performed if you answer YES below:
97
98 * Listing journal files in the order they will be processed
99 * Checking for any missing journal file on the list ("a broken chain")
100
101 The basic assumption is that the files to be processed are all
102 currently accessible. If that is not the case, e.g., if you plan to
103 load journal files from tapes on demand, you should answer NO below.
104 Check for missing journal files? Yes => No
105
106 You may disable journaling of updates for faster restore for all
107 databases other than mirrored databases. You may not want to do this
108 if a database to restore is being shadowed as the shadow will not
109 receive the updates.
110 Do you want to disable journaling the updates? Yes => Yes
111 Updates will NOT be journaled
112 To scan older journal files for open transactions --
113 Scanning C:\InterSystems\Cache\mgr\journal\20171127.001 ...
114 Before we job off restore daemons, you may tailor the behavior of a
115 restore daemon in certain events by choosing from the options below:
116
117     DEFAULT:    Continue despite database-related problems (e.g., a target
118     database is not journaled, cannot be mounted, etc.), skipping affected
119     updates
120
121     ALTERNATE:  Abort if an update would have to be skipped due to a
122     database-related problem (e.g., a target database is not journaled,
123     cannot be mounted, etc.)
124
125     DEFAULT:    Abort if an update would have to be skipped due to a
126     journal-related problem (e.g., journal corruption, some cases of missing
127     journal files, etc.)
128
129     ALTERNATE:  Continue despite journal-related problems (e.g., journal
130     corruption, some missing journal files, etc.), skipping affected updates
131
132 Would you like to change the default actions? No => No
133
134
135 Start the restore? Yes => Yes
136
137
138
139 C:\InterSystems\Cache\mgr\journal\20171214.001
140     80.72%100.00%
141 ***Journal file finished at 15:31:59
142
143 [journal operation completed]
144 Do you want to rename your journal filter? Yes
145 Journal filter ZJRNFLT renamed to XJRNFLT
146
147 %SYS>
```