Recidivism extract

Report Description:

This report will look at case types, requirements, or incidents to provide a list of potential people who may have reoffended.

Running the Report:

Enter the beginning date and ending date.

Recidivism Extract
Enter report criteria and press "Submit"

From date:* 1/1/2017
To date:* 12/31/2017
Determine recidivism from END of original item instead of START?: ● Yes ○ No

Determine recidivism from the end date or the start date?

If you say yes to determine recidivism from end of original item instead of start, the report will search for matching criteria starting at the end date. For example, if you are looking at probation supervision requirements to determine recidivism and choose yes to this question, the report will start searching for another probation supervision requirement that started AFTER the first requirement ended, rather than after the first requirement started.

The Report:

The report will produce a .csv (excel spreadsheet) file with the data. Column A, B, and C are first, middle, and last names. Column D is DOB.

The report is basically 3 independent sections. It will report on matching cases, then on matching requirements, then on matching incidents, if all three sections are defined in the report settings.

The groupings are for your use. It doesn't matter what the group is called as long as any case type that belongs to that group matches the grouping. You could want to separate informal and formal requirements for example.

Cases:

	E	F	G	H	I	J	K	L
	FileNbr	Type	Original	Original Start Date	Original End Date	Next	Next Start Date	Days From End
1								
9	11976	Case		2	4/5/2017	8/3/2017		4	5/13/2018	283

In our example, the report is set up to look at JD and JS case types. Our report was run from 1/1/17 to 12/31/17. We also had "determine recidivism starting from the end".

caseTypeGroup.JD=Delinquency
caseTypeGroup.JS=Delinquency

In this example the original case was case 2, which ended on 8/3/17. Case 4 opened after that, on 5/13/18, which was 283 days after case 2 closed.   If we had answered No to the question "determine recidivism starting from the end", it would have looked for any cases that opened after the start date which was 4/5/17, so case 3 would have been included.

Cases   Top

Juvenile Delinquency - 57-52,233 (Held Open for Review)
    And   (Case 2) - Responsible Party from 6/28/2018 thru present
    And   n(Case 5) - Defendant from 6/18/2018 thru present
Juvenile Delinquency - 57-52,232 (Held Open for Review)
    And   se 1) - Responsible Party from 6/28/2018 thru present
    And   n(Case 4) - Defendant from 5/13/2018 thru present
Juvenile Delinquency - 57-51,547 (Open for payment)
    And   on(Case 3) - Defendant from 6/26/2017 thru present
Juvenile Delinquency - 57-51,447 (Closed)
    And   on(Case 2) - Defendant from 4/5/2017 thru 8/3/2017
Juvenile Status (Closed)
    And   on(Case 1) - Child from 11/6/2014 thru 5/5/2015

Requirements:

This report example has requirements defined.

reqTypeGroup.PROB=Probation
reqTypeGroup.EM=Probation

	E	F	G	H	I	J	K	L
1	FileNbr	Type	Original	OriginalStartD	OriginalEndDate	Next	NextStartDate	DaysFromStart
340	332865	Requirement	INFORMAL ADJUSTMENT	1/3/2018	2/8/2018	FORMAL PROBATION -	5/9/2018	99

In this example, the child had a probation requirement - Informal Adjustment that started on 1/3/18 and ended on 2/8/18. Then the child had another probation requirement - Formal Probation which started on 5/9/18, which indicates a potential for having re-offended.

Incidents:

This report example has incidents defined.

incTypeGroup.ARR=Juv
incTypeGroup.PPR=Juv
incTypeGroup.REF=Juv

	E	F	G	H	I	J	K	L
1	FileNbr	Type	Original	OriginalStartDate	OriginalEndDate	Next	NextStartDate	DaysFromStart
11	394809	Incident	Arrest	1/5/2018 17:15		Arrest	7/16/2018 14:16	191

In this situation the child had an arrest incident on 1/5/18 and then again on 7/16/18, which indicates a potential for having re-offended.

Where the data comes from:

If the "caseTypeGroup" setting is defined in the report settings, the report will look for all matching cases.

- if you answered "determine recidivism from the end" it will look for all cases that ended during the date range,
- If you answered "determined recidivism from start" it will look for all cases that started during the date range.

The report will then look to see if there have been subsequent case(s) in the same case type group.

- Recidivism from end - then start of second case has to be on or after the end of the first case.
- Recidivism from start - then the start of the second case must be after the start of the first case.

If the "reqTypeGroup" setting is defined in the report settings, the report will look at all requirements that:

- Recidivism from end - ended during the date range.
- Recidivism from start - started during the date range.

The report will then look to see if there have been subsequent requirements in the same requirement type group.

- Recidivism from end - then start of second requirement has to be on or after the end of the first requirement.
- Recidivism from start - then the start of the second requirement must be after the start of the first requirement.

If the "incTypeGroup" setting is defined in the report settings, the report will look at all incidents during the date range.

The report will then look to see if there have been subsequent incidents in the same incident type group. The second incident has to be after the first incident.

This report is designed to identify potential people who have re-offended. Once you identify they have re-offended, best practice may be to have a case attribute that says the person re-offended. Then you can use the attribute report to pull those youth who have re-offended to get your real recidivism rate.

Code	Short description	Long description
Add a new entry		
R06M	R within 06 mo	Re-offended within 06 months Grouping: Recidivism
R12M	R within 12 mo	Re-offended within 12 months Grouping: Recidivism
R18M	R within 18 mo	Re-offended within 18 months Grouping: Recidivism
R24M	R within 24 mo	Re-offended within 24 months Grouping: Recidivism

Report Settings:

```
# -- Required settings --
class=equest.app.reports.Recidivism
jobQ=batch

# Case types to report and the grouping each belongs to.
# Recidivism will be counted if another case type from the same grouping is encountered.
# NOTE: CASETYPE should be capitalized
# caseTypeGroup.<CASETYPE>=<Grouping>
caseTypeGroup.JD=Delinquency
caseTypeGroup.JS=Delinquency

# Requirement type/codes to report and the grouping each belongs to.
# Recidivism will be counted if another requirement from the same grouping is encountered.
# NOTE: TYPE and CODE should be capitalized
# reqTypeGroup.<TYPE>=<Grouping> or reqTypeGroup.<TYPE/CODE>=<Grouping>
reqTypeGroup.PROB=Probation
reqTypeGroup.EM=Probation

# Incident types to report and the grouping each belongs to.
# Recidivism will be counted if another incident from the same grouping is encountered.
# NOTE: INCIDENTTYPE should be capitalized
# incTypeGroup.<INCIDENTTYPE>=<Grouping>

prompt.parm.1=startDate
prompt.parm.1.type=date
prompt.parm.1.label=From date
prompt.parm.1.required=true
prompt.parm.1.default=

prompt.parm.2=endDate
prompt.parm.2.type=date
prompt.parm.2.label=To date
prompt.parm.2.required=true
prompt.parm.2.default=

prompt.parm.3=recidivismFromEnd
prompt.parm.3.type=boolean
prompt.parm.3.label=Determine recidivism from END of original item instead of START?
prompt.parm.3.required=false
prompt.parm.3.primaryValue=y
```