



sdctools.github.io/UserSupport/

SDC-tools Users' Group meeting

29-th of February 2024

Agenda

- Time: 10:00-12:15 (C.E.T.)
- Location: online (link sent to registered participants)
- 10:00 Introduction
- 10:05 News about tau and mu – argus, *Peter-Paul de Wolf*
- 10:25 From tables to be published to rtauargus inputs: an automated approach, *Julien Jamme*
- 10:45 Break
- 11:00 The SDC-tools R-packages, *Johannes Gussenbauer*
- 11:20 Invited talk: The risk of identity disclosure through network structure, *M.M. de Vries*
- 11:40-12:15 Discussion and Poll about future meetings of the User Group

Discussion points

SDC-questions from the User Group:

- From Martha Düker:
 - methods to reduce disclosure Costs
 - methods to deal with new suppression patterns resulted from data revisions
- New question/items/proposals?

Details about the SDC-questions (from Martha)

- ***Methods to reduce discloser costs***

We are aware that different secondary and primary disclosure algorithms lead to higher or lower discloser costs. We use the 85-dominance-rule for primary suppression and Modular in TauArgus for secondary suppression. We are also aware about the case that how the table is structured lead to different discloser costs. At the moment we mostly try to use the deepest possible hierarchy of a data room/table available and know that from the primary suppression resulting from lower areas of the hierarchy are leading to a high amount of secondary suppressed cells in higher hierarchical levels. So, one of our plans is to make the hierarchy a little bit less deep to reduce the suppression costs, since it is not in our hands to change the primary suppression rule.

- *Besides those 3 methods to reduce costs (choice of primary suppression algorithm, choice of secondary suppression algorithm and structure of the table/ data room) do you have any other methods or tips to reduce discloser costs?*

- ***Methods to deal with new suppression patterns resulting from data revisions***

We are aware that we can use the history files to „save“ the pattern of the suppressed cells before the data revisions to take care that those cells are also suppressed in the revised table. And only add the new primary and secondary suppressions resulting from the revised data.

- *Do you have any other ideas/ methods to deal with this issue?*

Example of data (Martha)

- table data on external sector statistics:
- current account:
 - hierarchies:
 - sector,
 - country,
 - balance of payments position,
 - direction [credit, debit, balance]),
 - Table with around 230,000 cells
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- direct investment:
 - hierarchies:
 - economic sector,
 - direction,
 - country
- OFATS

Poll/Questions for the Users' Group

- Should we continue the SDC-UG meetings, once a year, after the end of the STACE project (August 2024)?
- If yes, should we have a fixed date, e.g. “last Thursday in February” for the SDC-UG meetings?
- Should we try to continue the SDC-UG Workshops as well, e.g. connected to related conferences, as before?

** Do you have suggestions about how to organize these, if there is no financing project? (e.g. taking turns, on voluntary bases)*

Questions as a poll, at <https://app.sli.do/event/dkb3Jv34aqoefyAvF9VxUq>

Participants can vote at [Slido.com](https://www.slido.com) with **#1377649**