

PhUSE SDE Brussels

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The use of Perl regular expressions (PRX) in SAS to search and modify text strings.

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Dominic, age 8, living with epilepsy



2009

Introduction

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the next generation biopharma leader 2009

▶ **Problem**

▶ Solution with Perl Regular Expressions (PRX)

- **What are PRX?**

- Example for a **Solution** using PRX compared to normal SAS code

▶ **Further application possibilities** of PRX

▶ **Conclusion**



Handling of unexpected Data in Patient Reported Outcomes (Questionnaires)

- Data is stored in character variables
- To calculate scores numeric values are necessary
- Sometimes entries are not according to the rules
- Numeric values cannot be derived