

# **DEP Unchained: Using Manipula on the Current Record in Memory**

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Blaise 4.8 introduced the capability for the Blaise DEP to shell out to Manipula, a new option besides the previously available options of DLLs and executables. Shelling out to a Manipula setup from the DEP allows access to other datamodels and data files simultaneous with the current DEP record in memory. Those setups have the full range of Manipula features: one may display lists from other data files, copy data from other data files into your current record, and may update those other data files. This capability has far reaching implications because it allows developers a computational alternative to the selective checking mechanism. In this paper we describe this capability and explore it through examples and a case study. We describe lessons learned, potential pitfalls, and next steps.