

User's Application

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graph TD; UA[User's Application] <--> AL[Abstraction Layer]; AL <--> DCT1[Data Cleaning Tool 1]; AL <--> DCT2[Data Cleaning Tool 2]; AL <--> DCTn[Data Cleaning Tool n];
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The diagram illustrates a system architecture. At the top is a large black-outlined rectangle labeled "User's Application". Below it is a red-outlined rectangle labeled "Abstraction Layer". A red double-headed vertical arrow connects the bottom of the "User's Application" box to the top of the "Abstraction Layer" box. Below the "Abstraction Layer" are three smaller black-outlined rectangles, each labeled "Data Cleaning Tool 1", "Data Cleaning Tool 2", and "Data Cleaning Tool n" respectively. Each tool box is connected to the bottom of the "Abstraction Layer" box by a black double-headed vertical arrow. An ellipsis "..." is placed between the second and third tool boxes, indicating a sequence of tools.

Abstraction Layer

**Data Cleaning
Tool 1**

**Data Cleaning
Tool 2**

...

**Data Cleaning
Tool n**