Azure Storage Azure SDK

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Tools

* **Most of the work in Azure's data and storage revolves around Azure SDK and assosiated tools**
* Following elements are typically used:
  * Azure SDK
    * See also: https://msdn.microsoft.com/en-us/library/azure/dn873976.aspx
  * Azure Tools for Visual Studio
    * See also: https://msdn.microsoft.com/en-us/library/azure/ee405484.aspx

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Azure SDK

* **Azure SDK tailors Visual Studio to IDE for making Azure based material.**

* Azure SDK has templates, command-line tools, storage emulator, Azure Storage Client Library, quick start examples etc.

    * See also: https://msdn.microsoft.com/en-us/library/azure/dn873976.aspx

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Quick Start Examples

* **Very fast way to get to see Azure material is to use Quick Start Examples.**

* Use following procedure with Visual Studio:
    * 1) Select "FILE" → "New Project…"
    * 2) Follow "Installed" → "Templates" → "Visual C#" → "Cloud". Beneath there is "Quickstarts".

* The Quickstarts are effectively simple command line based examples for doing all parts of Azure Storage material.

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Azure Tools for Visual Studio

* **Azure Tools for Visual Studio used with older (legacy) Azure material (Azure Cloud Services).**

* Azure Tools for Visual Studio handles Azure Cloyd Services concepts like Worker Roles, Web Roles.

* It also has tools for handling Azure Storage Services (Storage emulator for example) and Virtual Machines (remote desktop) with associated administrative tools (Diagnostics and Performance Tools)

  * See also: https://msdn.microsoft.com/en-us/library/azure/ee405484.aspx

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Questions?

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