

What is a “facade”?

§ From Merriam-Webster Online

- *1 : the front of a building ; also : any face of a building given special architectural treatment <a museum's east facade>*
- *2 : a false, superficial, or artificial appearance or effect*

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The **Facade** pattern provides a simplified interface to a subsystem.

§ Given

- *A complex subsystem of objects*

§ Desire

- *A higher-level interface to the subsystem*
- *Hide ugly effects of legacy subsystem*
- *Reduce coupling to this subsystem*

§ Solution

- *Shield clients with a **Facade** object or "cover functions"*

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