Building Controls Applications Using HTTP Services
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- Application and services (tools) are written in the same language (usually C++ or Java) and bound into a single executable.
- Advantages - performance, troubleshooting

- Client applications talk to services using HTTP and a RESTful interface.
- Services are tools written in any language and wrapped with an HTTP service shell.
- Advantages
  - supports a wide variety of clients
  - can reuse toolkits as networked services
  - easy to assign service responsibility

- A Reverse Proxy Server allows networked services to be shared by many applications.
- The server:
  - routes clients to the appropriate service
  - permits remote and mobile clients
  - provides load balancing where needed
  - limits connections to prevent DOS attacks
  - provides added security, SSL termination