

```

list4.txt
def build_tools_from_action_map(action_map):
    tools = []
    for name, info in action_map.items():
        params = info["params"]
        properties = {p: {"type": "string"} for p in params}
        tools.append(
            {
                "type": "function",
                "function": {
                    "name": name,
                    "description": info["description"],
                    "parameters": {"type": "object", "properties": properties,
"required": params},
                },
            }
        )
    return tools

```