Build and Run Guide: Boundary Consultant Claude Package

Directory

/home/duston/Desktop/DataDrive/boundaryconsultant/Boundary_Consultant_Claude

Clean build

```
cd /home/duston/Desktop/DataDrive/boundaryconsultant/Boundary_Consultant_Claude

rm -f *.cmi *.cmo boundary_demo audit_ai_labs demo_out.txt audit_out.txt

ocamlfind ocamlc -package unix -c boundary_transport_build.ml
ocamlfind ocamlc -package unix -c -I . demo.ml
ocamlfind ocamlc -package unix -c -I . ai_lab_audit.ml

ocamlfind ocamlc -package unix -linkpkg boundary_transport_build.cmo demo.cmo -o boundary_demo
ocamlfind ocamlc -package unix -linkpkg boundary_transport_build.cmo ai_lab_audit.cmo -o audit_ai_labs
```

Run and capture outputs

```
./boundary_demo > demo_out.txt
echo "demo exit code = $?"
tail -n 20 demo_out.txt

./audit_ai_labs > audit_out.txt
echo "audit exit code = $?"
tail -n 20 audit_out.txt
```

Notes

A compiler warning about an unused variable is not a build failure. If both executables run and
exit with code 0, the build and run are successful.