

## Desugared oz code

```

local
  proc {ForProc I}
    if C then
      THE_ACTUAL_LOOP_BODY
      {ForProc S}
    end
  end
in
  {ForProc B}
end

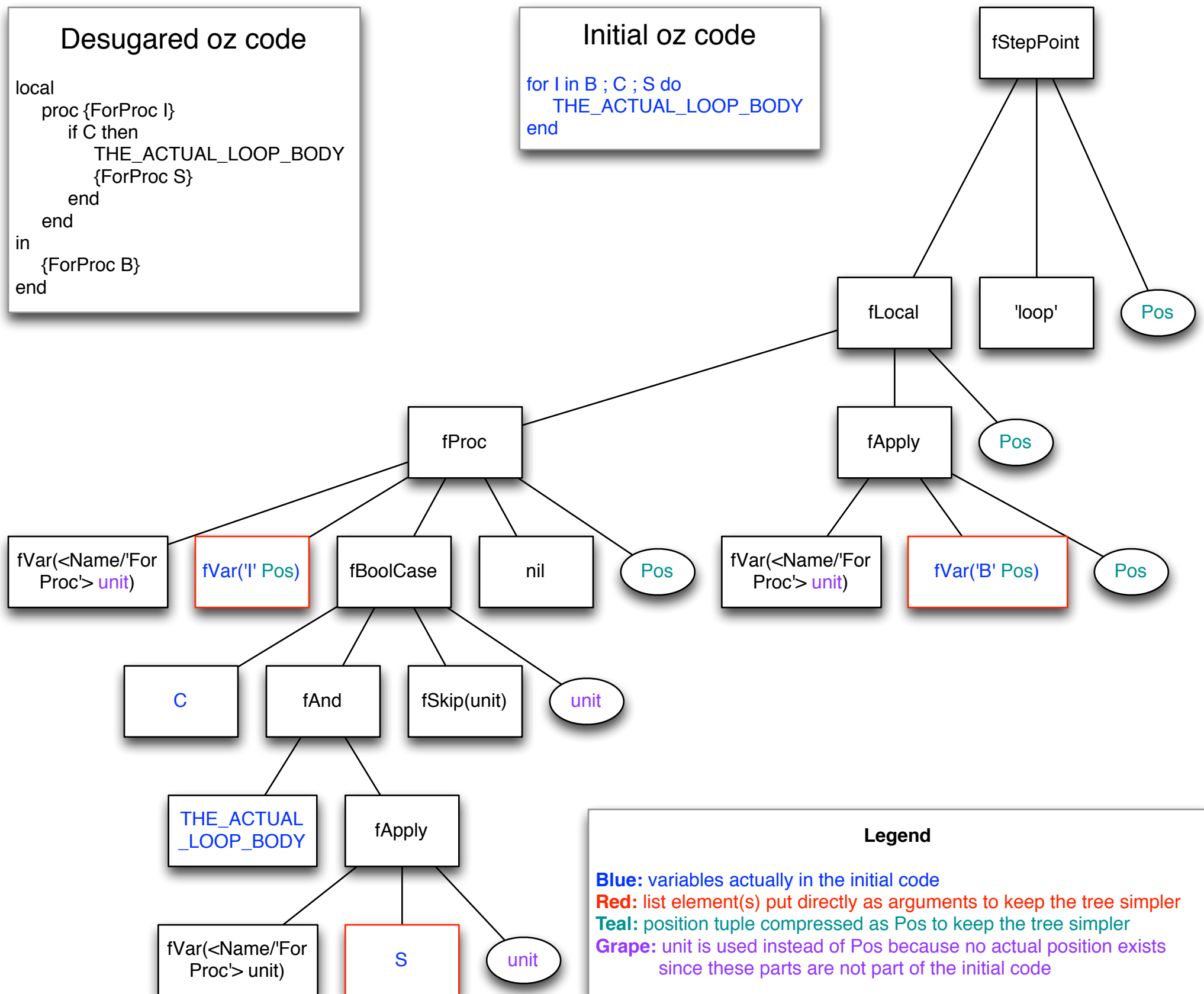
```

## Initial oz code

```

for I in B ; C ; S do
  THE_ACTUAL_LOOP_BODY
end

```



## Legend

**Blue:** variables actually in the initial code

**Red:** list element(s) put directly as arguments to keep the tree simpler

**Teal:** position tuple compressed as Pos to keep the tree simpler

**Grape:** unit is used instead of Pos because no actual position exists since these parts are not part of the initial code