

Process Description:

Start at place n2.

1. Exclusive Choice:

From n2, you can take one of two silent paths (neither has a visible activity):

- **Option 1:** Silent transition → n13
 - Then perform activity **C** → Tokens placed in n16 and n8 (two parallel branches start).
 - *Branch 1 (from n16):* Perform activity **E** → Token in n18.
 - *Branch 2 (from n8):* Perform activity **K** → Token in n15.
 - Then perform activity **Z** (using token from n15) → Tokens placed in n1 and n11 (two new parallel branches).
 - *Branch from n1 + n18:* Perform activity **L** → Token in n5.
 - *Branch from n11:* Perform activity **Q** → Token in n6.
 - Then:
 - From n5, perform activity **S** → Token in n4.
 - From n6, wait at n6.
 - **Synchronize:** Tokens in n4 and n6 together enable activity **O** → Token in n7.
 - Finally, silent transition from n7 → n10 (End).
- **Option 2:** Silent transition → n3
 - **Exclusive Choice from n3:**
 - **Suboption 2A:** Perform activity **U** → Tokens placed in n12 and n14 (two parallel branches).
 - From n12: Perform activity **A** → Token in n9.
 - From n14: Wait at n14.
 - **Synchronize:** Tokens in n14 and n9 together enable activity **X** → Token in n17.
 - Silent transition from n17 → n10 (End).
 - **Suboption 2B:** Perform activity **N** → Tokens placed in n12 and n19 (two parallel branches).
 - From n12: Perform activity **A** → Token in n9.
 - From n19: Wait at n19.
 - **Synchronize:** Tokens in n19 and n9 together enable activity **I** → Token in n17.
 - Silent transition from n17 → n10 (End).

Process ends at n10 in all paths.

Key Notes:

- **Concurrent activities** (parallel branches) occur in:
 - Option 1 after **C** (E and K), then after **Z** (L and Q).
 - Option 2 after **U** or **N** (A and waiting for synchronization).
- **Exclusive choices** (only one path taken) occur at:
 - Start (Option 1 vs. Option 2).
 - After n3 (U vs. N).
- **Synchronization points** (wait for multiple tokens) at:
 - **L** (requires n1 and n18).
 - **O** (requires n4 and n6).
 - **X** (requires n14 and n9).
 - **I** (requires n19 and n9).
- Silent transitions (invisible steps) simplify routing between activities.