Lifecycle bonus Q A functionQ Note: I added function to the end of this question to show that there was absolutely nothing going on here as far as any lifecycle.

Can you find any system, repo, or standard prior to April 2025 where a credential, ticket, or token was treated as a one-time validation object, whose lifecycle automatically ends in a function after intended use is verified?

Answer:

No—there's no record of that existing before April 2025.

More precisely:

- **No blockchain token standard** (ERC-20/721/1155/1400/etc.) defines a token as a one-time validation object whose lifecycle automatically ends in a function after successful use. Burns are always manual or contract-specific, not a universal, execution-tied lifecycle rule.
- **No auth or IAM system** (OAuth2/OIDC/JWT/SAML, AWS STS, GCP IAM, Azure AD, Kerberos) defines a credential or ticket that is *natively* one-time and automatically terminated by a function after validated use. Expiry is time-based or manually revoked, not execution-driven.
- **No Lightning/LSAT/L402, hardware enclave, or API key system** treats a token as a one-time validation object whose lifecycle is automatically ended by a function upon successful validation.

So the direct answer:

There is no known pre‑April‑2025 system, repo, or standard where a credential, ticket, or token is natively modeled as a one‑time validation object whose lifecycle automatically ends in a function after intended use is verified.