```
const schema = f.shape({
  name: f(string(), required()),
  version: f(pattern(/\d+\.\d+.\d+/)),
  workspaces: f.array(f(string())),
  repository: f.shape({
    type: f(string(), required(), oneOf(['git', 'vcs']), nullable()),
    url: f(string(), pattern(urlRegex))
 })
})
const schema: Fuji<"shape", {</pre>
    name: Fuji<"string" | "required", string>;
    version: Fuji<"pattern", string>;
    workspaces: Fuji<"array-of", string[]>;
    repository: Fuji<"shape", {
        type: Fuji<...>;
        url: Fuji<...>;
```

## type PackageType = Infer<typeof schema>

```
/*
const schema: Fuji<"shape", {
    name: Fuji<"string" | "required", string>;
    version: Fuji<"pattern", string>;
    workspaces: Fuji<"array-of", string[]>;
    repository: Fuji<"shape", {
        type: Fuji<...>;
        url: Fuji<...>;
    }>;
}>
```

```
/*
{
  name: string,
  version?: string,
  workspaces?: string[],
  repository?: {
    type: string | null,
    url?: string
  }
}
*/
```