

Handling a Forgotten Password in Spring Security

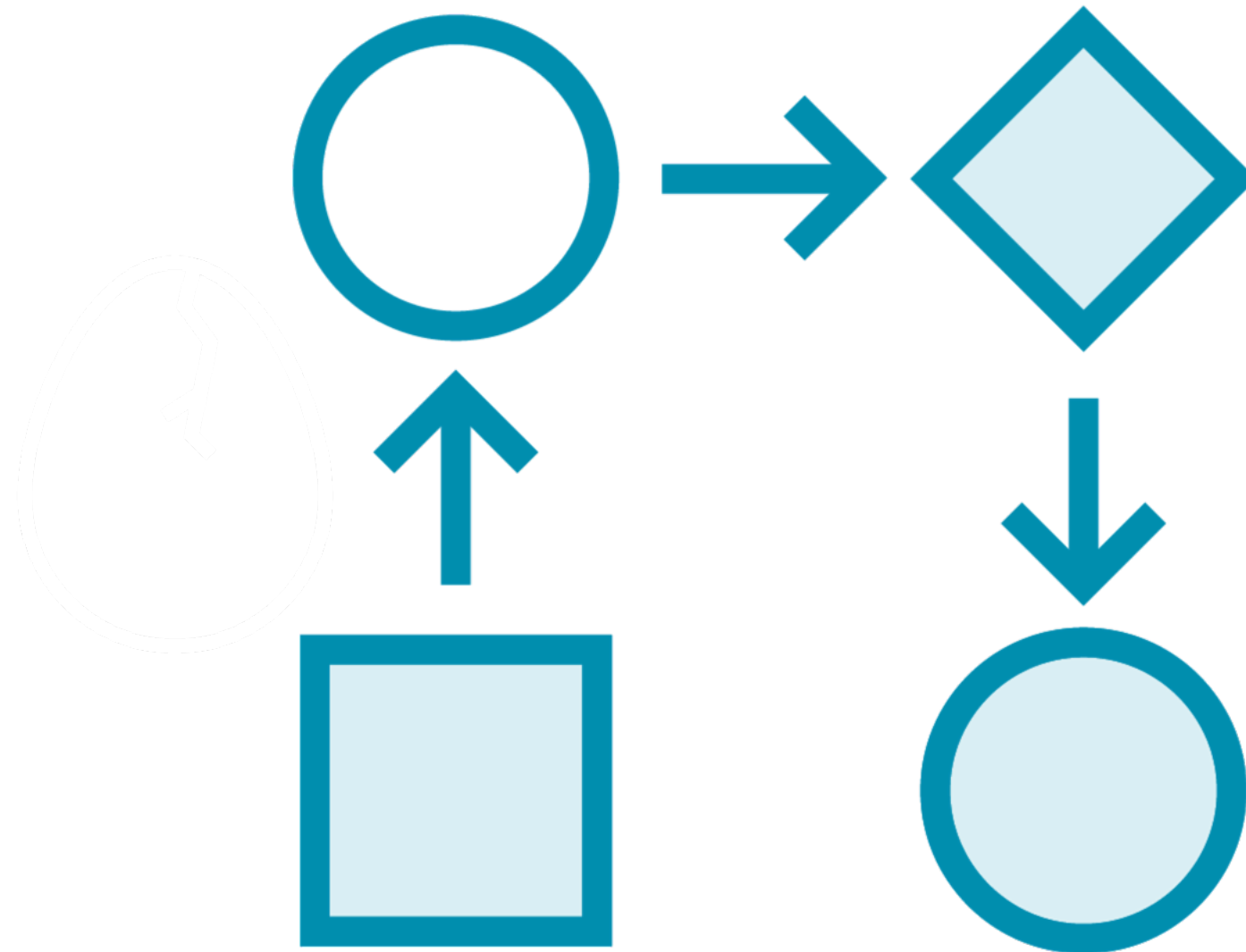


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Password Workflow



Data Gathering

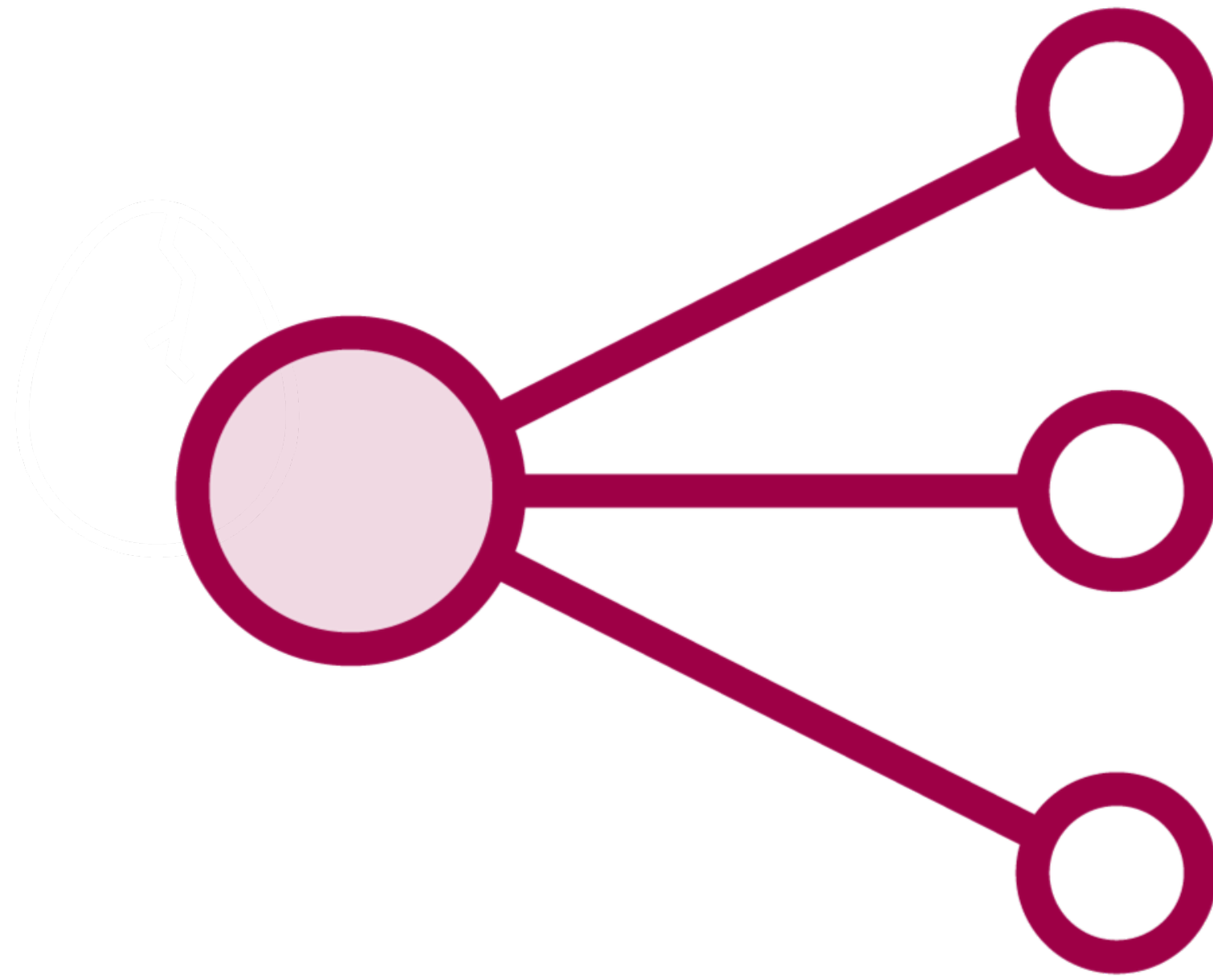


Password Controller

```
@GetMapping("password")
public String getPasswordReset(@ModelAttribute("password")
Password password) {
    return "password";
}
```

```
@PostMapping("password")
public String sendEmailToReset(@Valid @ModelAttribute
("password") Password password, BindingResult result){ //...
```

Send Mail Event



Password Service

```
package com.pluralsight.conference.service;

import com.pluralsight.conference.model.Password;
import com.pluralsight.conference.model.ResetToken;

public interface PasswordService {
    void createResetToken(Password password, String token);

    boolean confirmResetToken(ResetToken token);

    void update(Password password, String username);
}
```

Obtain New Password

```
<div>
  <label>
    Password: <input type="password" name="password" />
  </label>
</div>
<div>
  <label>
    Confirm Password: <input type="password"
      name="matchingPassword" />
  </label>
</div>
```

Summary

Workflow

Data Gathering

Password Controller

Send Mail Event

Service

Obtain New Password