

# Oracle Fusion Cloud Human Resources

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**How do I configure iterative  
processing for pretax deductions?**

**FA Latest**



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How do I configure iterative processing for pretax deductions?

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# 1 How Do I Configure Iterative Processing for Pretax Deductions

Sometimes a pretax deduction is equal to or higher than the person's gross pay. When this happens, the payroll process can withhold it iteratively. This makes sure it properly withholds higher priority deductions, like taxes and involuntary deductions.

For example, an employee has elected for 100% of their salary be deferred for pretax 401 (k). Although they're deferring their entire salary, that deferral is still subject to Social Security and Medicare taxes and certain state and local taxes. In this case, you would enable iteration for your 401 (k) element. When you run your payroll, the process withholds the required taxes before taking the 401 (k) deduction, up to the maximum limit.

To enable iterative processing for new elements:

1. Define the element as normal using the Elements task.
2. Select **Yes** for the **Is this element subject to iterative processing** template prompt.

To enable iterative processing for existing elements, use the Element Upgrade Process. For further info, see Oracle Cloud Human Capital Management for the US: Element Upgrade (2458385.1) on My Oracle Support.





## 2 How Do I Exclude Additional Tax Amounts from Iterative Processing

By default, if an employee elects an additional withholding amount on their tax card, the payroll process considers them as part of the required taxes during iterative processing.

To exclude them from processing, set the **Exclude Additional Tax Amount from Iteration** calculation value definition to **Yes**. This instructs the payroll process to skip the additional withholding amounts during iterative processing.



## 3 Input Values for Iterative Processing

These input values define how the payroll process performs the iterations.

Input value	What it does
High Deduction	Identifies the highest threshold for the iterations. It would display an amount of \$1,000 as 1000 . 00. You can't change this value.
Iteration Count	Identifies the maximum number of iterations the payroll process can perform. You can't change this value.
Low Deduction	Identifies the lowest threshold for the iterations. It would display an amount of \$900.99 as 900 . 99. You can't change this value.
To Within	Informs the payroll process how close to the contribution amount it must get during its calculations. To determine the amount, it uses the value you set in these input values. <ul style="list-style-type: none"><li>• Percentage</li><li>• Amount</li><li>• Deduction Amount</li></ul>

When the payroll process completes, it updates these values with its final amounts in the run results.



## 4 Iterative Processing Priority by Classification

For those pretax elements where you have enabled iteration, the payroll process reduces the amount to withhold in the following order to ensure proper tax withholding, according to their secondary classification.

1. Nonqualified Deferred Compensation
2. Deferred Compensation 401k Catch-Up
3. Deferred Compensation 401k
4. Deferred Compensation 403b
5. Deferred Compensation 457
6. Health Savings Account Catch-Up
7. Flexible Spending Account
8. Dependent Care 125
9. Vision Care 125
10. Dental Care 125
11. Health Savings Account
12. Health Care 125

### *Related Topics*

- [How Do I Configure Iterative Processing for Pretax Deductions](#)

