



**learning  
people**

CAREER READY EDUCATION

20/21 course collection

# Certified Blockchain Professional

Courses and careers in tech made simple

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[www.learningpeople.com](http://www.learningpeople.com)

 Celebrating  
ten years

# Benefits of online learning

Classroom training is quickly becoming redundant, with online learning proving to be much more beneficial to students in a varied number of ways.

## Study when it suits you

- ✓ Online learning is flexible
- ✓ Learn at your own pace - you aren't restricted by a rigid timetable of lectures
- ✓ Training is there whenever you are ready to use it



## Real-life practical skills

- ✓ Industry standard certifications will give you confidence to apply knowledge within a real-life professional situation
- ✓ Certifications are used by employers as a benchmark in applications, because they indicate the knowledge needed to complete tasks using trusted methods



## Investing in your career

- ✓ Learn from home, so no travel costs
- ✓ Keep your current job, and study whenever it suits you
- ✓ Online courses are only a fraction of the cost compared to university degrees



## Regularly updated course content

- ✓ Online courses are updated far more regularly than university education
- ✓ Industry experts review course content to ensure it is inline with current industry needs
- ✓ Courses shaped with your employability in mind



## Personalised learning

- ✓ Online training has much more scope for flexibility, compared to traditional university education
- ✓ Learning People offer personalised training packages, based on your unique career goals and learning needs



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# Why choose the Certified Blockchain Professional?

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## The industry

According to LinkedIn, the most in-demand hard skills for employers this year is blockchain. Becoming a developer in this area opens up endless opportunities all over the world. With salaries of a blockchain developer averaging at between **£70k** and **£90k**, it is an extremely lucrative career path.

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## Aims

The Certified Blockchain Professional aims to bring practitioners up to speed with the industry requirements while forming the global standards in the blockchain Industry, one of the fastest growing disciplines.

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## Learning objectives

- ✓ Master the theoretical and technical foundations of blockchain technology
  - ✓ Understand the concept of decentralization, its impact, and its relationship with blockchain technology
  - ✓ Understand the underlying technical principles of blockchain development and implementation
  - ✓ Understand the blockchain technology mechanisms behind Bitcoin and other cryptocurrencies
  - ✓ Understand how cryptography is used to secure data with practical examples
  - ✓ Understand theoretical foundations of smart contracts and how Ethereum blockchain is used to develop decentralized applications using Solidity and relevant development frameworks
  - ✓ Investigate alternative blockchain solutions including Hyperledger, Corda, and many more
  - ✓ Discover use cases of blockchain powered applications in various industries
  - ✓ Explore blockchain implementation and commercialization strategies
  - ✓ Learn best practices for blockchain integration in current business architectures
  - ✓ Identify possible blockchain implementation implications on legal aspects
  - ✓ Predict adoption risks and failures from application strategies and learn how to avoid this, with effective change management and project management approaches
  - ✓ Identify new research topics and future scope of blockchain technology
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## Outcomes

- ✓ Thorough understanding of cryptography and cryptocurrencies, Distributed ledgers, decentralization and smart contracts
- ✓ Ability to build powerful and highly secure, decentralized applications using Ethereum to create smart contracts and facilitate trusted in-app transactions
- ✓ Ability to provide innovative solutions to solve industry adoption and scalability issues

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## Prerequisites

### ✓ **Basic exposure in programming languages (Required)**

Blockchain's APIs support six programming languages (Python, Django, C++, HTML, Javascript, Node) so if you're planning to attend the training you will need to be proficient at least in one with which you will be able to integrate blockchain's services. While blockchain developers are proficient in the language they select for their project, blockchain aspiring Professionals need to have at least an overview of the blockchain supporting languages to smoothly decide which one to pick to integrate blockchain functionalities with the rest of their applications.

### ✓ **Basic understanding of cryptocurrencies (Preferred)**

Blockchain developers thoroughly understand how bitcoins and ethers work, and most of them have already mastered the basics and fundamentals of cryptocurrencies. It is therefore advisable to have some blockchain programming foundations already. This includes understanding of how a blockchain serves as the backbone that powers digital currencies.

### ✓ **Experience with Bitcoin and Ether (Preferred)**

Understanding the theory behind cryptocurrencies may be useful, but actual experience in transacting with these currencies allows you to introduce better, more innovative and more user friendly blockchain powered solutions. By having actual experience in blockchain's most popular implementation, Bitcoin and Ether, you will be able to better understand the needs of the organization, and provide suitable solutions that are in line with business architecture and business objectives.

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## Accreditors

### IIB Council

The IIB Council (Institute of iBusiness Council) is dedicated to developing the world's first Business Technology and Enterprise Digital Transformation Professional Training and Certification Programs. It is a division of EC-Council, one of the world's largest cyber security technical certification bodies.



# Certified Blockchain Professional (C|BP)

## Course overview

The CBP provides a 100% hands-on, thorough overview of blockchain technology and its implementation to the real world.

The course consists of three knowledge and competency areas; development, implementation and strategy.

During the course students will not only be exposed to multiple blockchain implementation concepts but they will also be immersed to a unique guideline for sustainable and scalable blockchain development with the use of quantum resistant ledgers.

## Modules

Please see next page for a list of all the course modules included on the course.

Vendor:



Provider:



### Certification name:

Certified Blockchain Professional (C|BP)



### Study time:

40 - 50 hours



### Required prerequisites:

A basic level of understanding of programming languages

### Recommended prerequisites:

Although not essential, a basic understanding of cryptocurrencies and experience with Bitcoin and Ether is preferred



### Support included:

StudentCare™, Career Services, and expert mentoring



### Assessment type:

1 x 80 minute exam (included), 100 questions. Also includes practice exam and questions



### Course level:

Intermediate

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## Course modules for Certified Blockchain Professional (C|BP)

### Blockchain development

- ✓ Introduction to blockchain technology
- ✓ Crypto assets
- ✓ Blockchain mining

### Blockchain implementation

- ✓ Bitcoin
- ✓ Hyperledger
- ✓ Ethereum project
- ✓ Decentralised applications (DApps)

### Blockchain strategy

- ✓ Impact on industry
- ✓ Industry use cases and business models
- ✓ Blockchain project implementation

Vendor:



Provider:



Course content is regularly updated to stay current with industry needs, which means the above modules may therefore vary slightly.

**If you have any questions please give us a call on 01273 907 919.**



# Why Learning People?

## About us

With more than 25,000 students globally, Learning People's mission is to empower people of all skill levels to accelerate their career in technology through award-winning training.

All courses are online, allowing students to study anywhere and at their own pace while being guided throughout by their Career Consultant and the StudentCare™ team.

Learning People's students graduate with accredited industry-recognised qualifications which help accelerate and future-proof their careers in a sector rich in opportunity.

Learning pathways are offered in all key areas of tech including coding, cyber security, project management and IT.

Having been in business for more than a decade, the company has experienced impressive growth over the years. This has fueled even more ambitious growth plans for the future as Learning People help students become career ready and highly sought after by employers.



## Choose us for...

- ✓ No.1 platform for career progression
- ✓ 10+ years experience
- ✓ Global community of 25,000+ students
- ✓ Wide range of courses available
- ✓ Industry endorsed learning pathways
- ✓ Free Career Services
- ✓ Award winning StudentCare™
- ✓ Accredited learning paths
- ✓ Award winning courses





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## StudentCare™

Following your enrollment you are welcomed by our award winning StudentCare™ team, who'll offer personal guidance to help you develop in a way that is unique to you.

You'll receive a detailed orientation showing you around our online learning platform. Here we can answer any questions you have about the software or support.

StudentCare™ will help you to map out a suitable study plan based on your current lifestyle and commitments. This will help to keep you on track with your learning and means your progress is easily trackable.



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## Mentors

The majority of our courses are equipped with expert mentors who are specially selected to support you with any queries surrounding course content or the industry. These mentors are industry professionals who have already completed their training.

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## Practice Labs

To give you industry-essential practical skills alongside your studying, we offer practice labs alongside a large amount of our training. Students can break, fix, experiment with, and alter a desktop environment, server and network in an environment that imitates real-life situations.



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## Accredited

We are regulated by the **Financial Conduct Authority (FCA)** and accredited by the **Learning Performance Institute (LPI)**.

LPI accreditation demonstrates that we adhere to best practice in the provision of learning services and is a globally-recognised quality mark. Our industry leading certifications are trusted by the likes of HMRC, Honda, BT, VISA, Bupa and many more.

# Career Services

Your success doesn't stop at the completion of your online training. Our exclusive Career Services exists to get you into your dream role.



## How does it work?

During your studies, you will be prompted to sign up for our complimentary career services.

Along with tailored support to guide your job search, you this will give you access to **exclusive eBooks** set across 3 phases. These will give insight into the jobs market and offer guidance for how to land your dream role.

In addition to this, our career service consultants offer a **personalised review** of your CV, cover letters and LinkedIn profile and will share unique industry insights into building your network and interview preparation. We **boost your employability** in your desired industry and will continue to support you until you enter your next role.

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## Am I guaranteed a job?

We never guarantee a job at the end of your training, because it takes a collaborative effort between us and yourself.

Our certifications are all designed to get you career ready, using exclusive partners that provide the industry-leading certifications and our Career Services is on-hand to support the rest. All we need from you is passion and drive.

Many of our students have found great success after enrolling for Career Services. We will always go the extra mile to help you achieve this.

“

*I received invaluable support and advice from the Career Services team at Learning People, who made recommendations regarding job applications and interview tips and techniques.*

**- Azhar Chaudri,  
Learning People student**



# Industry Advisory Board

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The Industry Advisory Board is a key part of our mission to better connect learning with careers and to match students with tech employers.

Our Industry Advisory Board is composed of experts who share our passion for closing the skills gap. The board meets to devise solutions to the problems the tech industry is currently facing.

We're proud to have members from the tech industry, online learning industry and government officials on our board, which so far includes the likes of **IBM, Avast, Skillsoft, Pearson** and more.

With a board of industry leaders supporting us, we are closer than ever to getting our students to their next job role. By identifying the issues within the tech hiring industry we can help shape you into exactly what employers are looking for.





# Percipio

**Experience Percipio, an intelligent online learning platform that delivers an immersive learning experience.**

Our learning platform is at the forefront of innovation and delivers an unmatched online experience.

By investing in the right training, you are improving your student experience and massively increasing your chances of excelling within your learning path. With Percipio, you can trust that you are investing your time and money in something that you can rely on.

Percipio gives you the power to learn the way that is best for you with courses and videos to watch, books to read, labs and test preps to practice, as well as audiobooks to listen.





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## Learn anywhere, anytime

Access learning content on iOS and Android smartphones and tablets, as well as desktop, anytime.

You can download content to continue your studies anywhere; just upload and save your progress when you're next online.



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## Customised learning

The simple interface will help accelerate your learning and increase utilisation, with **1 click access to your content**. You'll work from your personalised learning playlist, designed to help you reach your career goals.

The elastic search functionality used by the likes of Facebook, Netflix, and eBay; allows you to find resources quickly, including:

- ✓ courses
- ✓ channels
- ✓ tests
- ✓ micro-learning videos
- ✓ books

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## World class content

There are over **300 learning paths** to explore and content is continuously updated to ensure you'll always have access to the latest information.

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## Continuous learning

**The Percipio Embedded Learning Synchronised Assistant - ELSA** - provides access to Percipio via your Chrome browser plug-in, which is great for revision and reinforcing your learning, whenever you need to.







# Celebrating ten years

## 10 years of Learning People

Fueled by a passion for affordable and accessible online training, **Patrick Aylmer** founded Learning People in 2010. His experience in the education industry led him to identify the UK's demand for online learning.

Having joined recently bringing a wealth of experience, our CEO **Sam W Pemberton** has continued with Learning People's mission towards closing the global tech skills gap through the industry's top online training and certifications.

Now a rapidly growing global team, Learning People offer a library of certifications in **project management, IT, code** and **digital marketing**. We work with industry-leading accreditors and partner with some of the tech industry's top career-ready education providers.



***We are very proud of how we help our students begin or accelerate their career in tech and it is clear that our career consultants are truly world class in guiding candidates on the correct tech career learning pathway.***

**- Sam W Pemberton,  
Learning People CEO**

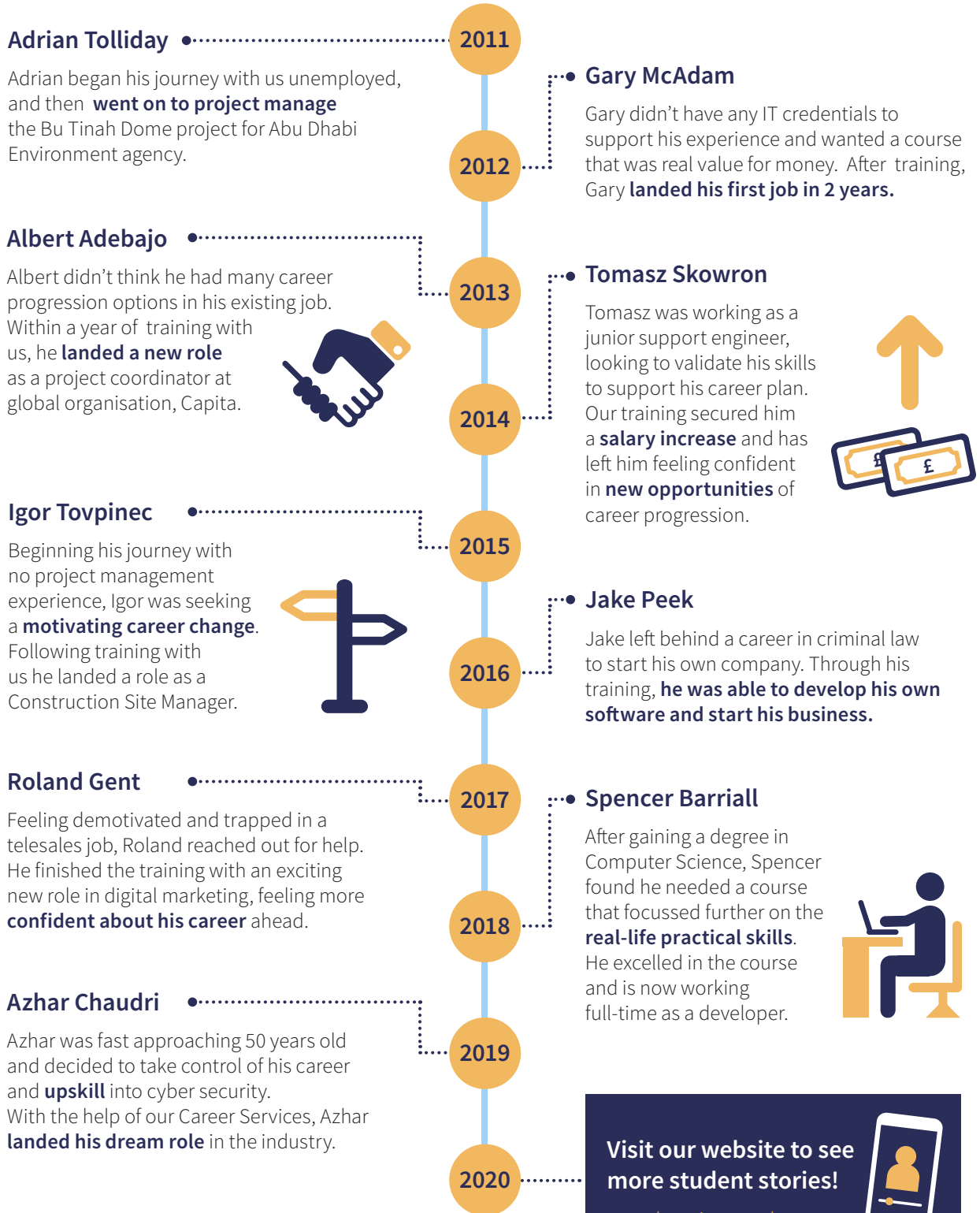


***I've always loved the power that online education can deliver. It opens up incredible opportunities for people, particularly in the tech space.***

**- Patrick Aylmer,  
Learning People Founder**

# 10 years of student success

We're overwhelmed by student stories we've been sent over the years, here are some highlights:



# Student testimonials:

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## Why choose Learning People as a coding course provider?

“ I looked at all of the companies that offered them, and the reason I chose Learning People is because of the excellent reviews. Also, the fact that they’ve got their StudentCare team which a lot of other companies don’t have. (My career consultant) is incredibly knowledgeable and passionate about what he does, and he made me feel incredibly comfortable when signing up.

- Salome



“ There were a lot of courses out there, but I thought Learning People seemed like the best option for me. First and foremost, the consultation call was great. It really helped me decide what the best course was for me, how long it was going to take me, the payment details - it was all great.

- Joe



“ The reason that I chose Learning People, out of all the other companies that offer this sort of service, was because they seemed so honest when I was speaking to them on the phone. They didn’t make any grand promises, and they were quite down to earth in what they told me I’d be able to get out of doing this [course]. And best of all, they didn’t let me commit to anything until I’d gone and trialled some sample courses to see if I had an aptitude for coding in the first place.

- Andrew



# Map out your career path

Last year we were proud to launch innovative new career pathway tools on our website to help our students plan careers in project management, cyber security, IT, digital marketing and code.

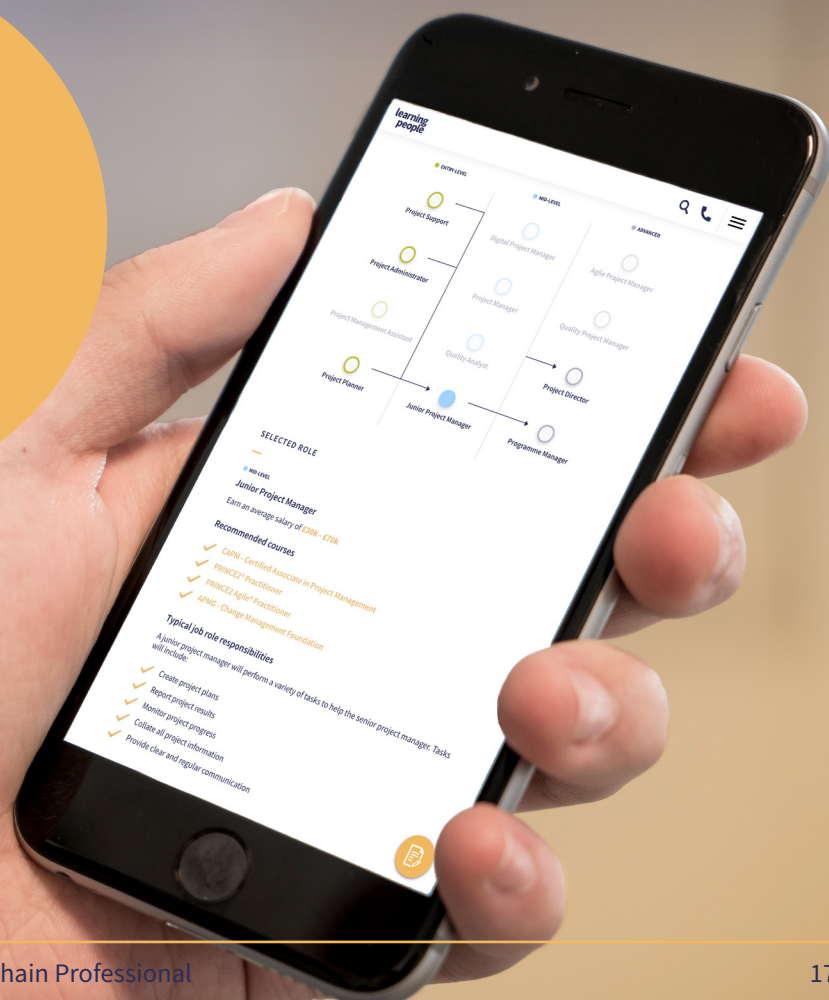
So far we've had a great reaction from people who have used them, and hope you will find them of use when planning your own pathway.

These interactive guides will help you;

- ✓ identify how to advance in your chosen career
- ✓ gain salary expectations
- ✓ discover recommended courses to suit your career goals
- ✓ understand typical role responsibilities and required skills

Check them out for yourself by visiting [www.learningpeople.com](http://www.learningpeople.com)

Have you seen  
our interactive  
career pathways  
yet?



# learning people

CAREER READY EDUCATION



## Locations

### Ireland (HQ):

Learning People (IRE) Ltd, 8-9 Westmoreland St, Dublin 2, Ireland

### United Kingdom:

Learning People, The Agora, Ellen Street, Brighton, BN3 3LN

### Australia:

Learning People, Bondi Junction, Sydney, NSW, 2022

### New Zealand:

Learning People, Level 3, 151 Cambridge Terrace, Christchurch Central, 8013

## Contact our expert career consultants



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