

Williams Essentials Of Nutrition And Diet Therapy 11e

With its unique combination of classic Netter artwork, exam photos and videos, and rigorous evidence-based approach, Netter's Orthopaedic Clinical Examination, 3rd Edition, helps you get the most clinically significant information from every orthopaedic examination. This new edition, by Drs. Joshua Cleland, Shane Koppenhaver, and Jonathan Su, allows you to quickly review the reliability and diagnostic utility of musculoskeletal physical exams and make it easier to incorporate evidence into your clinical decision making. Extremely user-friendly and well organized, this unique text walks you through the anatomy and clinical exam, then critically reviews all literature for given diagnostic tests. A tabular format provides quick access to test reliability and diagnostic utility, study quality, anatomy and biomechanics, and summary recommendations for applying evidence in practice. Quality ratings for 269 studies, investigating a test's reliability using the 11-item Quality Appraisal of Diagnostic Reliability Checklist. Evidence-based approach helps you focus on the effectiveness of the clinical tests available and review recent studies quickly to determine which test will best predict a specific diagnosis. 84 new studies, 34 new photos and 25 new videos on Student Consult. QAREL (Quality Appraisal for Reliability Studies) checklists included for each reliability study.

This volume is a comprehensive textbook for the undergraduate course in sports nutrition. Focusing on exercise physiology, this text is to be used in a certification course sponsored by the International Society of Sports Nutrition (ISSN).

Fully revised and updated, this Third Edition provides

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excellent coverage of the fundamentals of exercise physiology, integrating scientific and clinical information on nutrition, energy transfer, and exercise training. The book is lavishly illustrated with full-color graphics and photos and includes real-life cases, laboratory-type activities, and practical problem-solving questions. This edition has an Integrated Workbook in the margins that reinforces concepts, presents activities to test knowledge, and aids students in taking notes. An accompanying CD-ROM contains multiple-choice and true/false questions to help students prepare for exams. LiveAdvise online faculty support and student tutoring services are available free with the text.

Nutritional Foundations and Clinical Applications - E-Book

"Discover the eating plan that revolutionized the way Americans think about their meals, updated for its fiftieth anniversary with new recipes for the modern meatless chef.

"In the . . . years since the publication of *Diet for a Small Planet*, a movement dedicated to the reform of the food system has taken root in America. Lappé's groundbreaking book connected the dots between something as ordinary and all-American as a hamburger and the environmental crisis, as well as world hunger." --Michael Pollan. Upon its release in 1971, *Diet for a Small Planet* was truly groundbreaking. This extraordinary book taught America the social and personal significance of a new way of eating : environmental vegetarianism. World hunger was not a matter of lack of food, it argued, but of lack of justice in our food systems. Half a century later, it is still a complete guide for eating well in the Twenty-First century. Sharing her personal evolution and how this revolutionary vegetarian-focused book changed her own life, world-renowned food expert Frances Moore Lappé offers a fascinating philosophy on changing yourself--and the world--by changing the way you eat. This edition features 85 modern meatless recipes, including more than a dozen new

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entries by celebrity chefs such as Mark Bittman, Padma Lakshmi, Alice Waters, José Andrés, Bryant Terry, Mollie Katzen, and Sean Sherman"--

In *Core Performance Essentials*, Mark Verstegen—one of America's most innovative and respected performance coaches—presents a streamlined version of his remarkable Core fitness program. Eliminating all excuses for not working out, this book breaks down fitness essentials into a quick, easy-to-follow routine that takes only 30 minutes and requires no special equipment. There are dozens of workouts designed to improve flexibility, joint stability, and balance—and to create a lean, agile, powerful physique that's resistant to injury and the ravages of age. An ideal beginning workout for those who haven't exercised in years, *Core Performance Essentials* is also perfect for bodybuilders looking for flexibility, athletes looking to improve performance and decrease the chance of injury, back pain sufferers in need of relief, and, most of all, busy men and women who need to fit their exercise into a crowded schedule.

Rev. ed. of: *Williams' essentials of nutrition & diet therapy*. 9th ed. / Eleanor D. Schlenker, Sara Long. c2007.

"The first book of its kind, *A History of Organ Transplantation* examines the evolution of surgical tissue replacement from classical times to the medieval period to the present day. This volume will be useful to undergraduates, graduate students, scholars, surgeons, and the general public. Both Western and non-Western experiences as well as folk practices are included."--Project Muse.

NUTRITRAC Nutrition Analysis CD-ROM is the innovative, modern, and easy way to perform complete nutritional analyses for clients and patients. The program calculates energy expenditure based on activity level and caloric intake, providing helpful nutrient reports, calorie and fat content charts, DRI/RNI graphs, and much more! The third edition

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includes a database of over 3,000 foods and 18 different food categories, with an activity database containing more than 150 various daily/common, sporting, recreational and occupational activities. (Includes FREE online bianual nutrition newsletter at www.Harcourt.com/NUTRITRAC/) From basic nutrition principles to the latest nutrition therapies for common diseases, Williams' Essentials of Nutrition & Diet Therapy, 10th Edition, Revised Reprint offers a solid foundation in the fundamental knowledge and skills you need to provide effective patient care. Authors Eleanor Schlenker and Sara Long address nutrition across the life span and within the community, with an emphasis on health promotion and the effects of culture and religion on nutrition. The revised edition has been updated with current government dietary guidelines, including the new MyPlate recommendations. Other key topics include childhood obesity, metabolic syndrome, diabetes, and food safety. Plus, evidence-based information and real-world case scenarios help you learn how to apply essential nutrition concepts and therapies in clinical practice. Case studies illustrate key concepts in authentic, "real-life" scenarios that reinforce learning and promote nutritional applications. Cultural Content boxes highlight the critical, yet often overlooked, role culture plays in nutrition - a role that is becoming more important as the population becomes more diverse. Feature boxes spotlight newsworthy issues related to the chapter topic, including: Diet-Medications Interactions - dietary warnings related to specific prescription drugs. Complementary and Alternative Medicine (CAM) - information on the uses, contraindications, and advantages/disadvantages of common herbs and supplements. Focus on Food Safety - important storage and preparation considerations for preventing food-borne illness. Health Promotion sections in each chapter emphasize the importance of health promotion and wellness

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as part of an effort to stress healthy lifestyle choices and prevention as the best "medicine." Websites of Interest at the end of every chapter lists reliable Internet resources for further study and exploration of various nutrition topics. Key terms are highlighted throughout the text with definitions on the same page for instant reference. Includes complimentary online access to Nutritrac 5.0, the latest version of Mosby's premier nutrition and exercise management program that features over 1,000 new foods and enhanced functionality. Evidence-Based Practice boxes emphasize the importance of using research to achieve the best possible patient outcomes. Expanded health promotion coverage includes the World Health Organization's definition of "health," the concept of wellness, and patient education. An in-depth discussion of childhood obesity explores the impact and prevention of this major health concern. Additional information on metabolic syndrome examines its effects on the cardiovascular system. Coverage of nutrition support includes the use of adapted feeding tools to aid patients in various disease states. Perspective in Practice boxes offer quick access to practical applications of nutrition principles. Choose Your Foods: Exchange Lists for Diabetes features the latest updates from the American Dietetic Association.

Core Performance is the first program that delivers strength and muscle mass, endurance and a lean body, balance and flexibility, athletic quickness and power--all in less than an hour a day. How? By giving you a personal coach who has worked with some of the most famous and successful athletes in the world today. The intense focus on the muscles of your core--abs, lower back, hips, and thighs--will help you stand taller and prevent the back pain from which most people eventually suffer. The detailed nutrition section guarantees that you'll feed your muscles, starve your fat, and get boundless energy when you need it most. This program is

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like nothing you've ever seen before--it enables you to totally transform your body in just 12 weeks. The potential is within you, and the power to unleash that potential is within Core Performance.

Includes a sneak peek of *Undoctored*—the new book from Dr. Davis! In this #1 New York Times bestseller, a renowned cardiologist explains how eliminating wheat from our diets can prevent fat storage, shrink unsightly bulges, and reverse myriad health problems. Every day, over 200 million Americans consume food products made of wheat. As a result, over 100 million of them experience some form of adverse health effect, ranging from minor rashes and high blood sugar to the unattractive stomach bulges that preventive cardiologist William Davis calls "wheat bellies." According to Davis, that excess fat has nothing to do with gluttony, sloth, or too much butter: It's due to the whole grain wraps we eat for lunch. After witnessing over 2,000 patients regain their health after giving up wheat, Davis reached the disturbing conclusion that wheat is the single largest contributor to the nationwide obesity epidemic—and its elimination is key to dramatic weight loss and optimal health. In *Wheat Belly*, Davis exposes the harmful effects of what is actually a product of genetic tinkering and agribusiness being sold to the American public as "wheat"—and provides readers with a user-friendly, step-by-step plan to navigate a new, wheat-free lifestyle. Informed by cutting-edge science and nutrition, along with case studies from men and women who have experienced life-changing transformations in their health after waving goodbye to wheat, *Wheat Belly* is an illuminating look at what is truly making Americans sick and an action plan to clear our plates of this seemingly benign ingredient. From basic nutrition principles to the latest nutrition therapies for common diseases, *Williams' Essentials of Nutrition & Diet Therapy*, 10th Edition, Revised Reprint offers a solid

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foundation in the fundamental knowledge and skills you need to provide effective patient care. Authors Eleanor Schlenker and Sara Long address nutrition across the life span and within the community, with an emphasis on health promotion and the effects of culture and religion on nutrition. The revised edition has been updated with current government dietary guidelines, including the new MyPlate recommendations. Other key topics include childhood obesity, metabolic syndrome, diabetes, and food safety. Plus, evidence-based information and real-world case scenarios help you learn how to apply essential nutrition concepts and therapies in clinical practice. Case studies illustrate key concepts in authentic, "real-life" scenarios that reinforce learning and promote nutritional applications. Cultural Content boxes highlight the critical, yet often overlooked, role culture plays in nutrition — a role that is becoming more important as the population becomes more diverse. Feature boxes spotlight newsworthy issues related to the chapter topic, including: Diet–Medications Interactions — dietary warnings related to specific prescription drugs. Complementary and Alternative Medicine (CAM) — information on the uses, contraindications, and advantages/disadvantages of common herbs and supplements. Focus on Food Safety — important storage and preparation considerations for preventing food-borne illness. Health Promotion sections in each chapter emphasize the importance of health promotion and wellness as part of an effort to stress healthy lifestyle choices and prevention as the best "medicine." Websites of Interest at the end of every chapter lists reliable Internet resources for further study and exploration of various nutrition topics. Key terms are highlighted throughout the text with definitions on the same page for instant reference. Includes complimentary online access to Nutritrac 5.0, the latest version of Mosby's premier nutrition and exercise management program that

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This renowned text, now in its eighth edition, presents normal nutrition and then explains how to apply nutritional concepts in the community and clinical environments. The easy-to-follow format allows students to discover the fundamentals of nutrition and then apply their knowledge to health maintenance throughout the life cycle. **NUTRITION AND DIET THERAPY** offers comprehensive coverage of all aspects of nutrition - students are sure to refer to it time and again throughout school and their career!

This nutrition handbook uses a nursing process format to facilitate the integration of nutrition into nursing care and care plans. It presents coverage of basic nutrition concepts, nutrition throughout the life cycle, normal and therapeutic clinical application, and controversial issues in nutrition. A special feature entitled Food for Thought emphasizes current nutrition topics and provides updates for the most essential information, whilst drug alerts sections discuss food and drug interactions and list appropriate interventions. Special diets and sample menus are displayed to show at a glance

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modified diets for particular problems.

The Seventh Edition of this nursing-focused nutrition text has been updated to reflect the latest evidence-based practice and nutrition recommendations. Written in a user-friendly style, the text emphasizes what the nurse really needs to know in practice. Maintaining its nursing process focus and emphasis on patient teaching, this edition includes features to help readers integrate nutrition into nursing care such as sample Nursing Process tables, Case Studies in every chapter, and new Interactive Case Studies online. This is the tablet version which does not include access to the supplemental content mentioned in the text.

Written in a clear, conversational style, the book begins with the fundamental concepts of nutrition and then applies those concepts to diverse demographic groups in different stages of life. You also learn how selected disease processes work, and how to help communities and individuals achieve health and healthy living.

This second edition has been updated by include MyPyramid and the 2005 Dietary Guidelines as well as coverage of material such as digestion, metabolism, chemistry and life cycle nutrition.

Learn the latest nutrition and diet therapies for treating common diseases. Williams' Essentials of Nutrition & Diet Therapy, 12th Edition offers a solid foundation in the fundamental knowledge and skills you need to provide effective patient care. It addresses nutrition across the lifespan and includes the 2015 Dietary Goals for Americans as well as MyPlate for Older Adults. This exceptionally reader-friendly text features evidence-based information, real-world case scenarios, colorful illustrations, boxes, and tables to help you learn how to apply essential nutrition concepts and therapies in clinical practice. Strong community focus is threaded throughout with robust coverage of health

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Never HIGHLIGHT a Book Again! Virtually all of the testable terms, concepts, persons, places, and events from the textbook are included. Cram101 Just the FACTS101 studyguides give all of the outlines, highlights, notes, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific.

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This Book Has Consistently Been Used By Students Studying The First Course In Food Science And Nutrition. In Several Universities, Diet Therapy Topics Have Been Added In The Curricula Of This Course. Therefore, Diet Therapy Has Been Added In This Revision, With A Hope Of Meeting The Changing Needs Of The Readers In This Area. The Revised Edition Incorporates Various Other Subjects, Which Are More Or Less Related To The Useful Subjects, Like Nursing, Education, Art, Social Sciences, Home Science, Medical And Paramedical Sciences, Agriculture, Community Health, Environmental Health And Pediatrics Etc. The Book Is Intended To Be An Ideal Textbook Encompassing The Following Aspects: * Introduction To The Study Of Nutrition * Nutrients And Energy * Foods * Meal Planning And Management * Diet Therapy Various Modifications Have Been Done Along With Clear Illustrations, Charts and Tables For A

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Visualised Practical Knowledge. Every Chapter Is Presented In A Beautiful Style With An Understandable Approach. Abbreviations Of All Terms Are Given. Glossary Is Also Available At The End For Clear Understanding. Appendices, Food Exchange Lists, Recommended Dietary Allowances For Indians And Food Composition Tables Have Also Been Included. So Many Other Useful Informations Are Given, Regarding The Food And Dietary Habits According To The Age And Height Of Males/Females. We Hope This Textbook Would Fulfil The Goal Of Serving The Cause In An Appropriate Manner Nutrition For A Disease-Free Society. This title is now available under ISBN 9780702044632. This 12th edition of Human Nutrition has been fully updated by a renowned team of international experts to ensure to ensure authoritative content and a global perspective. It provides a comprehensive resource for all those in the field of nutrition and other health sciences. Comprehensive coverage of nutrition in one, concise volume with additional material and interactive exercises on website. A similar logical chapter structure throughout and textbook features in each chapter - learning objectives, key point summaries and text boxes - facilitate learning and revision. Incorporates latest research, for example on organic foods and sustainable agriculture. Team of contributors of international repute from 11 countries guarantees authoritative text. New chapter on dietary reference values N New section on electrolytes and water balance Expanded section on HIV Website: updating between editions online-only chapters on food commodities, e.g. cereals, vegetables and fruit, meat, fish, egg, milk and milk products online examples of calculations and interactive exercises.

Flintknapping is an ancient craft enjoying a resurgence of interest among both amateur and professional students of prehistoric cultures. In this new guide, John C. Whittaker

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offers the most detailed handbook on flintknapping currently available and the only one written from the archaeological perspective of interpreting stone tools as well as making them. Flintknapping contains detailed, practical information on making stone tools. Whittaker starts at the beginner level and progresses to discussion of a wide range of techniques. He includes information on necessary tools and materials, as well as step-by-step instructions for making several basic stone tool types. Numerous diagrams allow the reader to visualize the flintknapping process, and drawings of many stone tools illustrate the discussions and serve as models for beginning knappers. Written for a wide amateur and professional audience, Flintknapping will be essential for practicing knappers as well as for teachers of the history of technology, experimental archaeology, and stone tool analysis.

Today's top athletes understand that meeting one's nutritional needs is critical when competing. Those who perform heavy physical activity must receive an increased level of nutrients, fluid and energy. This book offers a concise introduction to the links between nutrition and physical performance.

In this Second Edition of the introductory text in the acclaimed Nutrition Society Textbook Series, Introduction to Human Nutrition has been revised and updated to meet the needs of the contemporary student. Groundbreaking in their scope and approach, the titles in the series: Provide students with the required scientific basics of nutrition in the context of a systems and health approach Enable teachers and students to explore the core principles of nutrition, to apply these throughout their training, and to foster critical thinking at all times. Throughout, key areas of knowledge are identified Are fully peer reviewed, to ensure completeness and clarity of content, as well as to ensure that each book takes a global perspective Introduction to Human Nutrition is an essential purchase for undergraduate and postgraduate students of

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nutrition/nutrition and dietetics degrees, and also for those students who major in other subjects that have a nutrition component, such as food science, medicine, pharmacy and nursing. Professionals in nutrition, dietetics, food science, medicine, health sciences and many related areas will also find much of great value within this book.

Complemented by: Manual of dietetic practice / edited by Joan Gandy in conjunction with the British Dietetic Association. Fifth edition. 2014.

Nutrition and Diet Therapy: Self-Instructional Approaches covers the fundamentals of basic nutrition, and then nutrition as therapy, in both adults and children. It is designed to work as a traditional text or a self-instructional text that allows for distance-learning and self-paced instruction. Progress checks throughout each chapter and chapter post-tests help students to evaluate their comprehension of key information. The Fifth Edition has been completely revised and updated to include My Pyramid and corresponding DRIs and all of the all figures and tables have been revised. Accompanied by A Comprehensive Companion Web site

From basic nutrition principles to the latest nutrition therapies for common diseases, Williams Essentials of Nutrition & Diet Therapy, 10th Edition offers a solid foundation in the fundamental knowledge and skills you need to provide effective patient care.

Now updated, this quick-reference provides practical, evidence-based recommendations for nutrition of healthy individuals, nutritional support of hospitalized patients, and dietary management of patients with diabetes, renal disease, cancer, and AIDS.

Developed by the National Strength and Conditioning Association (NSCA) and now in its fourth edition, Essentials of Strength Training and Conditioning is the essential text for strength and conditioning professionals and students. This

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comprehensive resource, created by 30 expert contributors in the field, explains the key theories, concepts, and scientific principles of strength training and conditioning as well as their direct application to athletic competition and performance. The scope and content of *Essentials of Strength Training and Conditioning, Fourth Edition With HKPropel Access*, have been updated to convey the knowledge, skills, and abilities required of a strength and conditioning professional and to address the latest information found on the Certified Strength and Conditioning Specialist (CSCS) exam. The evidence-based approach and unbeatable accuracy of the text make it the primary resource to rely on for CSCS exam preparation. The text is organized to lead readers from theory to program design and practical strategies for administration and management of strength and conditioning facilities. The fourth edition contains the most current research and applications and several new features: Online videos featuring 21 resistance training exercises demonstrate proper exercise form for classroom and practical use. Updated research—specifically in the areas of high-intensity interval training, overtraining, agility and change of direction, nutrition for health and performance, and periodization—helps readers better understand these popular trends in the industry. A new chapter with instructions and photos presents techniques for exercises using alternative modes and nontraditional implements. Ten additional tests, including those for maximum strength, power, and aerobic capacity, along with new flexibility exercises, resistance training exercises, plyometric exercises, and speed and agility drills help professionals design programs that reflect current guidelines. Key points, chapter objectives, and learning aids including key terms and self-study questions provide a structure to help students and professionals conceptualize the information and reinforce fundamental facts. Application sidebars provide

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practical application of scientific concepts that can be used by strength and conditioning specialists in real-world settings, making the information immediately relatable and usable. Online learning tools delivered through HKPropel provide students with 11 downloadable lab activities for practice and retention of information. Further, both students and professionals will benefit from the online videos of 21 foundational exercises that provide visual instruction and reinforce proper technique. *Essentials of Strength Training and Conditioning, Fourth Edition*, provides the most comprehensive information on organization and administration of facilities, testing and evaluation, exercise techniques, training adaptations, program design, and structure and function of body systems. Its scope, precision, and dependability make it the essential preparation text for the CSCS exam as well as a definitive reference for strength and conditioning professionals to consult in their everyday practice. Note: A code for accessing HKPropel is not included with this ebook but may be purchased separately.

Essentials of Medical Geology reviews the essential concepts and practical tools required to tackle environmental and public health problems. It is organized into four main sections. The first section deals with the fundamentals of environmental biology, the natural and anthropogenic sources of health elements that impact health and illustrate key biogeochemical transformations. The second section looks at the geological processes influencing human exposure to specific elements, such as radon, arsenic, fluorine, selenium and iodine. The third section presents the concepts and techniques of pathology, toxicology and epidemiology that underpin investigations into the human health effects of exposure to naturally occurring elements. The last section provides a toolbox of analytical approaches to environmental research and medical geology investigations. *Essentials of Medical*

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Geology was first published in 2005 and has since won three prestigious rewards. The book has been recognized as a key book in both medical and geology fields and is widely used as textbook and reference book in these fields. For this revised edition, editors and authors have updated the content that evolved a lot during 2005 and added two new chapters, on public health, and agriculture and health. This updated volume can now continue to be used as a textbook and reference book for all who are interested in this important topic and its impacts the health and wellbeing of many millions of people all over the world. · Addresses key topics at the intersection of environmental science and human health · Developed by 60 international experts from 20 countries and edited by professionals from the International Medical Geology Association (IMGA) · Written in non-technical language for a broad spectrum of readers, ranging from students and professional researchers to policymakers and the general public · Includes color illustrations throughout, references for further investigation and other aids to the reader

Williams' Essentials of Nutrition and Diet TherapyMosby Essentials of Human Nutrition has already established itself as the most reliable and accessible textbook for students embarking on courses in human nutrition. This new edition contains a new chapter on functional foods.

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This is a Pageburst digital textbook; the product description may vary from the print textbook. From basic nutrition principles to the latest nutrition therapies for common diseases, Williams' Essentials of Nutrition & Diet Therapy, 10th Edition offers a solid foundation in the fundamental knowledge and skills your students need to provide effective patient care. Authors Eleanor Schlenker and Sara Long address nutrition across the life span and within the community, with an emphasis on health promotion and the effects of culture and religion on nutrition. Other key topics include childhood obesity, metabolic syndrome, diabetes, and food safety. Plus, evidence-based information and real-world case scenarios help your students learn how to apply essential nutrition concepts and therapies in clinical practice. Developed by the National Academy of Sports Medicine (NASM), this book is designed to help people prepare for the NASM Certified Personal Trainer (CPT) Certification exam or learn the basic principles of personal training using NASM's Optimum Performance Training (OPT) model. The OPT model presents NASM's protocols for building stabilization, strength, and power. More than 600 full-color illustrations and photographs demonstrate concepts and techniques. Exercise color coding maps each exercise movement to a specific phase on the OPT model. Exercise boxes demonstrate core exercises and detail the necessary preparation and movement. Other features include research notes, memory joggers, safety tips, and review questions.

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